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NEWS 10 Jun 10 MEDLINE Reload  
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NEWS 12 Jul 02 FOREIGN no longer contains STANDARDS file segment  
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NETFIRST to be removed from STN  
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NEWS 15 Jul 30 CANCERLIT reload  
NEWS 16 Aug 08 PHARMARKETLEADER(PHARMARKL) - new on STN  
NEWS 17 Aug 08 NRTIS has been reloaded and enhanced  
NEWS 18 Aug 08 Aquatic Toxicity Information Retrieval (AQUIRE)  
NEWS 19 Aug 19 now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JABIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 26 Sep 16 CA Section Thesaurus available in CAPUS and CA  
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.04,  
CURRENT MACINTOSH VERSION IS V6.0A(BNG) AND V6.03A(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
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FULL ESTIMATED COST ENTRY SESSION 0.21

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FILE 'BIOSIS' ENTERED AT 14:56:25 ON 08 OCT 2002

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=> s domain (a) V or domain (a) 5

L1 4892 DOMAIN (A) V OR DOMAIN (A) 5

=> s l1 and perlscan

L2 59 L1 AND PERLSCAN

=> d 1-59

L2 ANSWER 1 OF 59 MEDLINE

AN 2002229816 MEDLINE

DN 21964083 Pubmed ID: 11847210

TI The leucine-rich repeat protein PRELP binds perlecan and

collagens and may function as a basement membrane anchor.

AU Bengtsson Eva; Morgelin Mathias; Sasaki Takako; Timpi Rupert; Heinegard

Dick; Aspegren Anders

CS Department of Cell and Molecular Biology, Section for Connective Tissue

Biology, Lund University, SE-221 84 Lund, Sweden.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Apr 26) 277 (17) 15061-8.

Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal: Article; (JOURNAL ARTICLE)

LA English

FS priority Journals

EM 200205

ED Entered STN: 20020423

Last Updated on STN: 20020602

Entered Medline: 20020531

L2 ANSWER 2 OF 59 MEDLINE

AN 2002214109 MEDLINE

DN 21947463 Pubmed ID: 11941538

TI Structural and functional mutations of the perlecan gene cause

Schwartz-Jampel syndrome with myotonic myopathy and chondrodysplasia.

AU Arikawa-Hirasawa Eri; Le Alexander H; Nishino Ichizo; Nonaka Kiyu; Ho

Nicola C; Francomano Clair A; Govindraj Prasanthi; Hassell John R; Devaney Joseph M; Spranger Jurgen; Stevenson Roger E; Iannaccone Susan; Dalakas Marinos C; Yamada Yoshihiko  
 Craniofacial Developmental Biology and Regeneration Branch, National Institute of Dental and Craniofacial Research, Bethesda, MD 20892, USA.  
 AMERICAN JOURNAL OF HUMAN GENETICS, (2002 May) 70 (5) 1368-75.  
 Journal code: 0370475. ISSN: 0002-9297.  
 United States  
 Journal: Article: (JOURNAL ARTICLE)  
 English  
 Priority Journals  
 OMIM-224410; OMIM-255800  
 200205  
 Entered STN: 20020413  
 Last Updated on STN: 20020528  
 Entered Medline: 20020523

AN ANSWER 3 OF 59 MEDLINE  
 2002129827 MEDLINE  
 21818471 PubMed ID: 11829758  
 Complete sequence, recombinant analysis and binding to laminins and sulphated ligands of the N-terminal domains of laminin alpha3 and alpha5 chains.  
 Garbe Jorg H O; Gohring Walter; Mann Karlheinz; Timpl Rupert; Sasaki Takako  
 Max-Planck-Institut fur Biochemie, Klopferspitz 18A, D-82152 Munich, Germany.  
 BIOCHEMICAL JOURNAL, (2002 Feb 15) 362 (Pt 1) 213-21.  
 Journal code: 2984726K. ISSN: 0264-6021.  
 England: United Kingdom  
 Journal: Article: (JOURNAL ARTICLE)  
 English  
 Priority Journals  
 200203  
 Entered STN: 20020228  
 Last Updated on STN: 20020324  
 Entered Medline: 20020322

AN ANSWER 4 OF 59 MEDLINE  
 2000285339 MEDLINE  
 20285339 PubMed ID: 10824099  
 Perlecan domain V of Drosophila melanogaster. Sequence, recombinant analysis and tissue expression.  
 Friedrich M V; Schneider M; Timpl R; Baumgartner S  
 Max-Planck-Institut fur Biochemie, Germany.  
 EUROPEAN JOURNAL OF BIOCHEMISTRY, (2000 Jun) 267 (11) 3149-59.  
 Journal code: 0107600. ISSN: 0014-2956.  
 GERMANY: Germany, Federal Republic of  
 Journal: Article: (JOURNAL ARTICLE)  
 English  
 Priority Journals  
 200007  
 Entered STN: 20000728  
 Last Updated on STN: 20000728  
 Entered Medline: 20000720

AN ANSWER 5 OF 59 MEDLINE  
 2000167186 MEDLINE  
 20167186 PubMed ID: 10702276  
 The protein core of the proteoglycan perlecan binds specifically to fibroblast growth factor-7.  
 Mongiat M; Taylor K; Otto S; Utto J; Whitelock J M; Iozzo R V  
 Department of Pathology, Anatomy and Cell Biology, and Kimmel Cancer Center, Jefferson Medical College, Thomas Jefferson University, Philadelphia, Pennsylvania 19107, USA.

NC R01 CA39481 (NCI)  
 R01 CA47282 (NCI)  
 JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 10) 275 (10) 7095-100.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 United States  
 Journal: Article: (JOURNAL ARTICLE)  
 English  
 Priority Journals  
 200004  
 Entered STN: 20000413  
 Last Updated on STN: 20000413  
 Entered Medline: 20000403

AN ANSWER 6 OF 59 MEDLINE  
 200070811 MEDLINE  
 20070811 PubMed ID: 10600481  
 Localization of glycosaminoglycan substitution sites on domain V of mouse perlecan.  
 Tapanadechopone P; Hassell J R; Rigatti B; Couchman J R  
 Department of Cell Biology, Cell Adhesion and Matrix Research Center, University of Alabama at Birmingham, Birmingham, Alabama, 35294-0019, USA.  
 AR36457 (NIDMS)  
 CR45380 (NICMS)  
 BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Nov 30) 265 (3) 680-90.  
 Journal code: 0372516. ISSN: 0006-291X.  
 United States  
 Journal: Article: (JOURNAL ARTICLE)  
 English  
 Priority Journals  
 200001  
 Entered STN: 20000124  
 Last Updated on STN: 20000124  
 Entered Medline: 20000111

AN ANSWER 7 OF 59 MEDLINE  
 2000027105 MEDLINE  
 20027105 PubMed ID: 10556044  
 Structural basis of glycosaminoglycan modification and of heterotypic interactions of perlecan domain V.  
 Friedrich M V; Gohring W; Morgelin M; Brancaccio A; David G; Timpl R  
 Max-Planck-Institut fur Biochemie, Martinsried, D-82152, Germany.  
 JOURNAL OF MOLECULAR BIOLOGY, (1999 Nov 19) 294 (1) 259-70.  
 Journal code: 2985038R. ISSN: 0022-2836.  
 ENGLAND: United Kingdom  
 Journal: Article: (JOURNAL ARTICLE)  
 English  
 Priority Journals  
 200001  
 Entered STN: 20000124  
 Last Updated on STN: 20000124  
 Entered Medline: 20000110

AN ANSWER 8 OF 59 MEDLINE  
 1998092285 MEDLINE  
 98092285 PubMed ID: 9431988  
 The C-terminal domain V of perlecan promotes beta1 integrin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans.  
 Brown J C; Sasaki T; Gohring W; Yamada Y; Timpl R  
 Max-Planck-Institut fur Biochemie, Martinsried, Germany.  
 EUROPEAN JOURNAL OF BIOCHEMISTRY, (1997 Nov 15) 250 (1) 39-46.  
 Journal code: 0107600. ISSN: 0014-2956.  
 GERMANY: Germany, Federal Republic of  
 Journal: Article: (JOURNAL ARTICLE)



SO RO1 CA47282 (NCI)  
 JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 10) 275 (10) 7095-1100.  
 Journal code: 2985121R. ISSN: 0021-9258.

CY United States  
 DT Journal: Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 2000167186  
 EM 200004  
 Entered STN: 20000515  
 Last Updated on STN: 20000515

L2 ANSWER 15 OF 59 CANCERLIT  
 AN 1998092285 CANCERLIT  
 DN 98092285 PubMed ID: 943198  
 TI The C-terminal domain V of perlecan promotes  
 beta1 integrin-mediated cell adhesion, binds heparin, nidogen and  
 fibulin-2 and can be modified by glycosaminoglycans.  
 Brown J C; Sasaki T; Goehring W; Yamada Y; Timpl R  
 Max-Planck-Institut für Biochemie, Martinsried, Germany.  
 EUROPEAN JOURNAL OF BIOCHEMISTRY, (1997 Nov 15) 250 (1) 39-46.  
 SO Journal code: 0107600. ISSN: 0014-2956.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal: Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 1998092285  
 EM 199802  
 Entered STN: 19980417  
 Last Updated on STN: 19980417

L2 ANSWER 16 OF 59 CANCERLIT  
 AN 92078153 CANCERLIT  
 DN 92078153 PubMed ID: 1744087  
 TI The complete sequence of perlecan, a basement membrane heparan  
 sulfate proteoglycan, reveals extensive similarity with laminin A chain,  
 low density lipoprotein receptor, and the neural cell adhesion molecule.  
 Noonan D M; Fulle A; Valente F; Cal S; Horigan E; Sasaki M; Yamada Y;  
 Hassell J R  
 Istituto Nazionale per la Ricerca sul Cancro, Genova, Italy.  
 NC EY08098 (NEI)  
 F32 DE05417-02 (NIDCR)  
 GM 45389 (NIGMS)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1991 Dec 5) 266 (34) 22939-47.  
 Journal code: 2985121R. ISSN: 0021-9258.

CY United States  
 DT Journal: Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 92078153; GENBANK-M55199; GENBANK-M55200; GENBANK-M55201;  
 GENBANK-M71714; GENBANK-M96680; GENBANK-M96681; GENBANK-M96682;  
 GENBANK-M56610; GENBANK-M56618; GENBANK-M568732  
 EM 199201  
 Entered STN: 19941107  
 Last Updated on STN: 19970509

L2 ANSWER 17 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2002:315510 BIOSIS  
 DN PREV200200315510  
 TI The leucine-rich repeat protein PRELP binds perlecan and  
 collagen and may function as a basement membrane anchor.  
 Heinegard, Eva; Morgelin, Mathias; Sasaki, Takako; Timpl, Rupert;  
 Heinegard, Dick (1); Aspberg, Anders  
 (1) Dept. of Cell and Molecular Biology, Section for Connective Tissue  
 Biology, Lund University, SE-211 84, Lund; dick.heinegard@medkem.lu.se

SO Sweden  
 Journal of Biological Chemistry, (April 26, 2002) Vol. 277, No. 17, pp.  
 15061-15068 <http://www.jbc.org/>. print.  
 ISSN: 0021-9258.

DT Article  
 LA English

L2 ANSWER 18 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2002:298301 BIOSIS  
 DN PREV200200298301  
 TI Structural and functional mutations of the perlecan gene cause  
 Schwartz-Jampel syndrome, with myotonic myopathy and chondrodysplasia.  
 Arikawa-Hirasawa, Eri; Le, Alexander H.; Nishino, Ichizo; Nonaka, Ikuya;  
 Ho, Nicola C.; Francmano, Clair A.; Govindraj, Prasanthi; Hassell, John  
 R.; Devaney, Joseph M.; Spranger, Jürgen; Stevenson, Roger E.; Iannaccone,  
 Susan; Dalakas, Martinos C.; Yamada, Yoshitiko (1)  
 (1) NIDCR, NIH, 30 Convent Drive, Building 30, Room 405, Bethesda, MD,  
 20892; yoshi.yamada@nih.gov USA  
 American Journal of Human Genetics, (May, 2002) Vol. 70, No. 5, pp.  
 1368-1375. <http://www.journals.uchicago.edu/AJHG/home.html>. print.  
 ISSN: 0002-9297.

DT Article  
 LA English

L2 ANSWER 19 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2002:199204 BIOSIS  
 DN PREV200200199204  
 TI Complete sequence, recombinant analysis and binding to laminins and  
 sulphated ligands of the N-terminal domains of laminin alpha3 and alpha5  
 chains.  
 Garbe, Joerg H. O.; Goehring, Walter; Mann, Karlheinz; Timpl, Rupert;  
 Sasaki, Takako (1)  
 (1) Max-Planck-Institut fuer Biochemie, Klopferspitz 18A, D-82152, Munich;  
 sasaki@biochem.mpg.de Germany  
 Biochemical Journal, (15 February, 2002) Vol. 362, No. 1, pp. 213-221.  
<http://www.biochemj.org/>. print.  
 ISSN: 0264-6021.

DT Article  
 LA English

L2 ANSWER 20 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2000:344845 BIOSIS  
 DN PREV200000344845  
 TI Perlecan domain V of Drosophila  
 melanogaster: Sequence, recombinant analysis and tissue expression.  
 Friedrich, Martin V. K.; Schneider, Martina; Timpl, Rupert (1);  
 Baumgartner, Stefan  
 (1) Max-Planck-Institut fuer Biochemie, Am Klopferspitz 18a, D-82152,  
 Martinsried Germany  
 European Journal of Biochemistry, (June, 2000) Vol. 267, No. 11, pp.  
 3149-3159. print.  
 ISSN: 0014-2956.

DT Article  
 LA English  
 SL English

L2 ANSWER 21 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2000:334469 BIOSIS  
 DN PREV200000334469  
 TI The protein core of the proteoglycan perlecan binds specifically  
 to fibroblast growth factor-7.  
 Mongiat, Maurizio; Taylor, Kathryn; Otto, Juliet; Aho, Sipa; Utro,  
 Jouni; Whitlock, John M.; Iozzo, Renato V. (1)  
 (1) Dept. of Pathology, Anatomy and Cell Biology, JAH, Thomas Jefferson  
 University, 1020 Locust St., Rm. 249, Philadelphia, PA, 19107 USA

SO Journal of Biological Chemistry, (March 10, 2000) Vol. 275, No. 10, pp. 7095-7100. print.  
ISSN: 0021-9258.

DT Article  
LA English  
SL English

L2 ANSWER 22 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2000:48539 BIOSIS  
DN PREV200000048539  
TI Localization of glycosaminoglycan substitution sites on domain V of mouse *Perlecan*.

AU Taparadeehopone, Pairath; Hassell, John R.; Rigatti, Brian; Couchman, John R. (1)  
CS (1) Department of Cell Biology, University of Alabama at Birmingham, VH 201 C University Boulevard, Birmingham, AL USA  
SO Biochemical and Biophysical Research Communications, (Nov. 30, 1999) Vol. 265, No. 3, pp. 680-690.  
ISSN: 0006-291X.

DT Article  
LA English  
SL English

L2 ANSWER 23 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2000:48406 BIOSIS  
DN PREV200000048406  
TI Structural basis of glycosaminoglycan modification and of heterotypic interactions of *perlecan* domain V.

AU Friedlich, Martin V. K.; Goehring, Walter; Morgelin, Mathias; Brancaccio, Andrea; David, Guido; Timpl, Rupert (1)  
CS (1) Max-Planck-Institut fuer Biochemie, D-82152, Martinsried Germany 259-270.  
ISSN: 0022-2836.

DT Article  
LA English  
SL English

L2 ANSWER 24 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1998:29976 BIOSIS  
DN PREV199800029976  
TI The C-terminal domain V of *perlecan* promotes heparin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans.

AU Brown, Urdlith C.; Sasaki, Takako; Goehring, Walter; Yamada, Yoshiniko; Timpl, Rupert (1)  
CS (1) Max-Planck-Inst. Biochemie, D-82152 Martinsried Germany  
SO European Journal of Biochemistry, (Nov., 1997) Vol. 250, No. 1, pp. 39-46.  
ISSN: 0014-2956.

DT Article  
LA English

L2 ANSWER 25 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1997:34193 BIOSIS  
DN PREV199799641116  
TI Glycosaminoglycans modulate fibronectin matrix assembly and are essential for matrix incorporation of tenascin-C.

AU Chung, Chang Y.; Erickson, Harold P. (1)  
CS (1) Dep. Cell Biol., Duke Univ. Med. Cent., Durham, NC 27710 USA  
SO Journal of Cell Science, (1997) Vol. 110, No. 12, pp. 1413-1419.  
ISSN: 0021-9533.

DT Article  
LA English

L2 ANSWER 26 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1992:52356 BIOSIS  
DN BA94:131641  
TI LAMININ AND BASEMENT MEMBRANE HEPARAN SULFATE PROTEOGLYCAN

PERLECAN STRUCTURE OF A NOVEL HUMAN LAMININ B CHAIN AND THE HUMAN PERLECAN CORE PROTEIN CHROMOSOMAL ASSIGNMENT OF THE GENES AND PROMOTER ANALYSIS AND EXPRESSION OF THE NOVEL LAMININ CHAIN GENE.

AU KALLUNKI P  
CS BIOCENT. AND DEP. BIOCHEM., UNIV. OULU, SF-90570 OULU, FINLAND.  
SO ACTA UNIV OULUENSIS SER A SCI RERUM NAT., (1992) 0 (237), 3-96.  
CODEN: AOUOAB. ISSN: 0355-3191.

FS BA: OLD  
LA English

L2 ANSWER 27 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1992:276240 BIOSIS  
DN BA94:890  
TI PRIMARY STRUCTURE OF THE HUMAN HEPARAN SULFATE PROTEOGLYCAN FROM BASEMENT MEMBRANE HSPO2-PERLECAN A CHIMERIC MOLECULE WITH MULTIPLE DOMAINS HOMOLOGOUS TO THE LOW DENSITY LIPOPROTEIN RECEPTOR LAMININ NEURAL CELL ADHESION MOLECULES AND EPIDERMAL GROWTH FACTOR.

AU MURDOCH A D; DODGE G R; COHEN I; TUAN R S; IOZZO R V  
CS DEP. PATHOLOGY CELL BIOLOGY, ROOM 249, JEFFERSON ALUMNI HALL, THOMAS JEFFERSON UNIVERSITY, 1020 LOCUST ST., PHILADELPHIA, PA, 19107.  
SO J BIOL CHEM, (1992) 267 (12), 8544-8557.  
CODEN: JBCHA3. ISSN: 0021-9258.

FS BA: OLD  
LA English

L2 ANSWER 28 OF 59 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1992:68515 BIOSIS  
DN BA93:35970  
TI THE COMPLETE SEQUENCE OF PERLECAN A BASEMENT MEMBRANE HEPARAN SULFATE PROTEOGLYCAN REVEALS EXTENSIVE SIMILARITY WITH LAMININ A CHAIN LOW DENSITY LIPOPROTEIN-RECEPTOR AND THE NEURAL CELL ADHESION MOLECULE.

AU NOONAN D M; FULLE A; VALENTE P; CAI S; HORIGAN E; SASAKI M; YAMADA Y; HASSELT J R  
CS IST. NAZIONALE PER LA RICERCA SUL CANCRO, GENOVA, ITALY 16132.  
SO J BIOL CHEM, (1991) 266 (34), 22939-22947.  
CODEN: JBCHA3. ISSN: 0021-9258.

FS BA: OLD  
LA English

L2 ANSWER 29 OF 59 USPATFULL  
AN 2002:201837 USPATFULL  
TI Diagnostic applications of *perlecan* domain I splice variants

IN Marsh, Grace A., River Ridge, LA, United States  
PA Snow, Alan D., Lynnwood, WA, United States  
PI University of Washington, Seattle, WA, United States (U.S. corporation)  
AU US 6432636 B1 20020813  
AI US 1997-918428 19970826 (8)  
PRAI US 1996-25030P 19960826 (60)  
DT Utility  
FS GRANTED  
LA CNT 3479  
INCL INCLM: 435/006.000  
INCLS: 435/091.200; 536/023.500; 536/024.310; 536/024.330  
NCLM: 435/006.000  
NCL INCLS: 435/091.200; 536/023.500; 536/024.310; 536/024.330  
IC (17)  
ICM: C120001-68  
ICS: C120019-34; C07H021-04; C07H021-02  
EXF 435/6; 435/91.2; 536/23.5; 536/24.31; 536/24.33  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 30 OF 59 USPATFULL

AN 2002:191539 USPTAFULL  
 TI Full-length human CDNA encoding potentially secreted proteins  
 IN Mille Edwards, Jean-Baptiste Dumas, Paris, FRANCE  
 Boujeferet, Lydie, Petit lancy, SWITZERLAND

PI US 2002102604 AI 20020801  
 AI US 2000-731872 AI 20001207 (9)  
 PRAI US 1999-169629P 19991208 (60)  
 US 2000-187470P 20000306 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 28061  
 INCL INCLM: 435/007.100  
 NCLM: 435/007.100  
 NCLM: 536/023.100; 530/350.000  
 NCLS: 536/023.100; 530/350.000  
 IC [7]

ICM: G01N033-53  
 ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 31 OF 59 USPTAFULL  
 AN 2002:165218 USPTAFULL  
 TI Recombinant antibodies specific for beta-amyloid ends, DNA encoding and  
 methods of use thereof  
 IN Chain, Daniel G., Old Katamon, ISRAEL  
 PI Mindset Biopharmaceuticals (USA), New York, NY (U.S. corporation)  
 AI US 2002068847 AI 20020704  
 AI US 2001-975932 AI 20011015 (9)  
 RLI Division of Ser. No. US 1999-402820, filed on 12 Oct 1999, PENDING A 371  
 of International Ser. No. WO 1998-069900, filed on 9 Apr 1998, UNKNOWN

PRAI US 1997-41850P 19970409 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1764  
 INCL INCLM: 514/044.000  
 NCLM: 424/146.100  
 NCLM: 514/044.000  
 NCLS: 424/146.100  
 IC [7]

ICM: A61K048-00  
 ICS: A61K039-395  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 33 OF 59 USPTAFULL  
 AN 2002:99406 USPTAFULL  
 TI Laminin chains: diagnostic uses  
 IN Trygvaason, Karl, Oulu, FINLAND  
 Kallunki, Pekka, Copenhagen, DENMARK  
 Pyke, Charles, Hillerød, DENMARK  
 AI US 2002052307 AI 20020502  
 AI US 2001-756071 AI 20010108 (9)  
 RLI Continuation-in-part of Ser. No. US 2000-663147, filed on 15 Sep 2000,  
 PENDING Continuation of Ser. No. US 1997-800593, filed on 18 Feb 1997,  
 GRANTED, Pat. No. 6143505 Division of Ser. No. US 1994-317450, filed  
 on 4 Oct 1994, GRANTED, Pat. No. US 5660982  
 PRAI US 2000-175005P 20000107 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2599  
 INCL INCLM: 514/001.000  
 NCLM: 435/007.100  
 NCLM: 514/001.000  
 NCLS: 435/007.100  
 IC [7]

ICM: A61K031-00  
 ICS: A01N061-00; G01N033-53  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 33 OF 59 USPTAFULL  
 AN 2002:22126 USPTAFULL  
 TI FIBROBLAST GROWTH FACTOR-19  
 IN BOTSTEIN, DAVID, BELMONT, CA, UNITED STATES  
 GURNEY, AUSTIN L., BELMONT, CA, UNITED STATES  
 GODDARD, AUDREY, SAN FRANCISCO, CA, UNITED STATES  
 HILLAN, KENNETH, SAN FRANCISCO, CA, UNITED STATES  
 LAWRENCE, DAVID A., SAN FRANCISCO, CA, UNITED STATES  
 ROY, MARGARET ANN, SAN FRANCISCO, CA, UNITED STATES  
 PA GeneTech, Inc. (U.S. corporation)  
 AI US 2002012961 AI 20020131  
 AI US 1999-284663 AI 19990415 (9)  
 WO 1998-US25190 19981125

DT Utility  
 FS APPLICATION  
 LN.CNT 4187  
 INCL INCLM: 435/069.100  
 NCLM: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000  
 NCLM: 435/069.100  
 NCLS: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000  
 IC [7]

ICM: C07H021-04  
 ICS: C07K014-00; C12N015-09; C12N015-00; C12N015-63; C12N015-74;  
 C12N005-06; C12N015-70  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 34 OF 59 USPTAFULL  
 AN 2001:105401 USPTAFULL  
 TI ANTIBODIES THAT BIND TO THE NIDDOGEN-BINDING DOMAIN OF LAMININ. THEIR  
 PRODUCTION AND USE  
 IN GERL, MARTIN, NIEDERHAUSEN, Germany, Federal Republic of  
 PA HORCHST AKTIENGESELLSCHAFT (non-U.S. corporation)  
 AI US 2001007020 AI 20010705  
 AI US 1999-341643 AI 19990715 (9)  
 WO 1997-EP7241 19971222

PRAI DE 1997-19701607 19970117 None PCT 102(e) date  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1036  
 INCL INCLM: 530/388.100  
 NCLM: 530/389.100  
 NCLM: 530/388.100  
 NCLS: 530/389.100  
 IC [7]

ICM: C07K016-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 35 OF 59 USPTAFULL  
 AN 1999:22210 USPTAFULL  
 TI Nucleic acids encoding merosin  
 IN Engvall, Eva, Escondido, CA, United States  
 Leivo, Ilmo, Helsinki, Finland  
 PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.  
 corporation)  
 AI US 5872231 19990216  
 AI US 1993-125077 19930922 (8)  
 RLI Continuation-in-part of Ser. No. US 1992-919951, filed on 27 Jul 1992,  
 now abandoned which is a continuation of Ser. No. US 1990-472319, filed  
 on 30 Jan 1990, now abandoned  
 DT Utility

FS Granted  
LN.CNT 2425  
INCL INCLM: 536/023.100  
INCLS: 536/022.100; 536/023.500; 435/069.100; 435/069.300; 435/320.100  
NCLM: 536/023.100  
NCLS: 435/069.100; 435/069.300; 435/320.100; 536/022.100; 536/023.500  
IC [61]  
ICM: C07H021-02  
EXF 536/34; 536/22.1; 536/23.1; 536/24.3; 536/24.31; 435/91.6;  
435/320.1; 435/69.1; 435/71.1; 435/71.2; 435/91; 435/69.3; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 36 OF 59 USPATFPU  
AN 1998:143900 USPATFPU.  
TI Merosin fragments and uses thereof  
IN Engvall, Eva, Escandiolo, CA, United States  
PA Leivo, Ilmo, Helsinki, Finland  
La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S. corporation)  
PI US 5837496 19981117  
AI US 1995-460309 19950602 (8)  
RLI Division of Ser. No. US 1993-125077, filed on 22 Sep 1993 which is a continuation-in-part of Ser. No. US 1992-919951, filed on 27 Jul 1992, now abandoned which is a continuation of Ser. No. US 1990-472319, filed on 30 Jan 1990, now abandoned

DT Unlabeled  
FS Granted  
LN.CNT 2359  
INCL INCLM: 435/069.300  
INCLS: 530/350.000  
NCLM: 435/069.300  
NCLS: 530/350.000  
IC [61]  
ICM: C12P021-06  
EXF 530/350; 435/69.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 37 OF 59 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:370359 CAPLUS  
DN 137:91228  
TI The leucine-rich repeat protein PRELP binds perlecan and  
AU Bengtsson, Eva; Morgelin, Mathias; Sasaki, Takako; Timpl, Rupert;  
Heinegard, Dick; Aspberg, Anders  
CS Department of Cell and Molecular Biology, Section for Connective Tissue  
Biology, Lund University, Lund, SE-221 84, Sweden.  
SO Journal of Biological Chemistry (2002), 277(17), 15061-15068  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 51  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

THIS ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD

ANSWER 38 OF 59 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:355431 CAPLUS  
DN 137:92037  
TI Structural and functional mutations of the perlecan gene cause  
Schwartz-Jampel syndrome, with myoconic myopathy and chondrodysplasia  
Arikawa-Hirasawa, Eri; Le, Alexander H.; Nishino, Ichizo; Nomaka, Ikuya;  
Ho, Nicola C.; Francomano, Clair A.; Govindaraj, Prasanthi; Hassell, John  
R.; Devaney, Joseph M.; Spranger, Jürgen; Stevenson, Roger E.; Iannaccone,  
Susan; Dalakas, Marinos C.; Yamada, Yoshihiko

CS Craniofacial Developmental Biology and Regeneration Branch, National  
Institute of Dental and Craniofacial Research, Bethesda, USA  
SO American Journal of Human Genetics (2002), 70(5), 1368-1375  
CODEN: AJHGNG; ISSN: 0002-9297  
PB University of Chicago Press  
DT Journal  
LA English  
RE.CNT 32  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 39 OF 59 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:183575 CAPLUS  
DN 137:74946  
TI Complete sequence, recombinant analysis and binding to laminins and  
sulfated ligands of the N-terminal domains of laminin .alpha.3B and  
alpha.5 chains  
AU Garbe, Jörg H. O.; Gohring, Walter; Mann, Karlheinz; Timpl, Rupert;  
Sasaki, Takako  
CS Max-Planck-Institut für Biochemie, Munich, D-82152, Germany  
SO Biochemical Journal (2002), 362(1), 213-221  
CODEN: BJOAKJ; ISSN: 0264-6021  
PB Portland Press Ltd.  
DT Journal  
LA English  
RE.CNT 49  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

THIS ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD

ANSWER 40 OF 59 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:398542 CAPLUS  
DN 133:132696  
TI Perlecan domain V of Drosophila  
AU Friedlrich, Martin V. K.; Schneider, Martina; Timpl, Rupert; Baumgartner,  
Stefan  
CS Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany  
SO European Journal of Biochemistry (2000), 267(11), 3149-3159  
CODEN: EBJCAL; ISSN: 0014-2956  
PB Blackwell Science Ltd.  
DT Journal  
LA English  
RE.CNT 43  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

THIS ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD

ANSWER 41 OF 59 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:185781 CAPLUS  
DN 132:288987  
TI The proteic core of the proteoglycan perlecan binds specifically  
to fibroblast growth factor-7  
AU Mongiat, Maurizio; Taylor, Kathryn; Otto, Juliet; Aho, Sitta; Vitto,  
Jouni; Whitelock, John M.; Iozzo, Renato V.  
CS Department of Pathology, Anatomy and Cell Biology, Jefferson Medical  
College, Thomas Jefferson University, Philadelphia, PA, 19107, USA  
SO Journal of Biological Chemistry (2000), 275(10), 7095-7100  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 36  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

THIS ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD

ANSWER 42 OF 59 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:792965 CAPLUS  
DN 132:118944  
TI Localization of Glycosaminoglycan Substitution Sites on Domain  
V of Mouse Perlecan

AU Tapanadehopone, Patrath; Hassell, John R.; Rigatelli, Brian; Couchman, John R.  
 CS Department of Cell Biology, Cell Adhesion and Matrix Research Center, University of Alabama at Birmingham, Birmingham, AL, 35294-0019, USA  
 SO Biochemical and Biophysical Research Communications (1999), 265(3), 680-690  
 CODEN: BBRCAG, ISSN: 0006-291X  
 PB Academic Press  
 DT Journal  
 LA English  
 RE.CMT 50  
 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 L2 ANSWER 43 OF 59 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999:714873 CAPLUS  
 DN 133:89667  
 TI Structural Basis of Glycosaminoglycan Modification and of Heterotypic Interactions of *perlecan* Domain V  
 AU Friedrich, Martin V. K.; Gohring, Walter; Morgelin, Mathias; Brancaccio, Andrea; David, Guido; Timpl, Rupert  
 CS Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany  
 SO Journal of Molecular Biology (1999), 294(1), 259-270  
 CODEN: JMOBAK, ISSN: 0022-2836  
 PB Academic Press  
 DT Journal  
 LA English  
 RE.CMT 54  
 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 L2 ANSWER 44 OF 59 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999:692121 CAPLUS  
 DN 133:21242  
 TI Complex patterns of alternative splicing mediate the spatial and temporal distribution of *perlecan*/UNC-52 in *Caenorhabditis elegans*  
 AU Muller, Gregory P.; Regalski, Teresa M.; Bush, Jason A.; Gorji, Poupak Rahmani; Moerman, Donald G.  
 CS Department of Zoology, University of British Columbia, Vancouver, BC, V6T 1Z4, Can.  
 SO Molecular Biology of the Cell (1999), 10(10), 3205-3221  
 CODEN: MRCDEV, ISSN: 1059-1524  
 PB American Society for Cell Biology  
 DT Journal  
 LA English  
 RE.CMT 72  
 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 L2 ANSWER 45 OF 59 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:775341 CAPLUS  
 DN 128:46396  
 TI The C-terminal domain V of *perlecan* promotes .beta.1 integrin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans  
 AU Brown, Judith C.; Sasaki, Takako; Gohring, Walter; Yamada, Yoshihiko; Timpl, Rupert  
 CS Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany  
 SO European Journal of Biochemistry (1997), 250(1), 39-46  
 CODEN: EJBCHA, ISSN: 0014-2956  
 PB Springer-Verlag  
 DT Journal  
 LA English  
 L2 ANSWER 46 OF 59 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:441850 CAPLUS  
 DN 127:159580  
 TI Glycosaminoglycans modulate fibronectin matrix assembly and are essential

AU For matrix incorporation of tenascin-C  
 CS Chung, Chang Y.; Erickson, Harold P.  
 SO Department of Cell Biology, Duke University Medical Center, Durham, NC, 27710, USA  
 SO Journal of Cell Science (1997), 110(12), 1413-1419  
 CODEN: JNCSAI, ISSN: 0021-9533  
 PB Company of Biologists  
 DT Journal  
 LA English  
 L2 ANSWER 47 OF 59 CAPLUS COPYRIGHT 2002 ACS  
 AN 1993:207801 CAPLUS  
 DN 118:207801  
 TI Primary structure of the human heparan sulfate proteoglycan from basement membrane (HSPG2/*perlecan*). A chimeric molecule with multiple domains homologous to the low density lipoprotein receptor, laminin, neural cell adhesion molecules, and epidermal growth factor  
 AU Murdoch, Alan D.; Dodge, George R.; Cohen, Isabelle; Tuan, Rocky S.; Iozzo, Renato V.  
 CS Dep. Pathol. Cell Biol., Thomas Jefferson Univ., Philadelphia, PA, 19107, USA  
 SO Journal of Biological Chemistry (1992), 267(12), 8544-57  
 CODEN: JBCHA3, ISSN: 0021-9258  
 DT Journal  
 LA English  
 L2 ANSWER 48 OF 59 CAPLUS COPYRIGHT 2002 ACS  
 AN 1992:586807 CAPLUS  
 DN 117:186807  
 TI The complete sequence of *perlecan*, a basement membrane heparan sulfate proteoglycan, reveals extensive similarity with laminin A, low density lipoprotein-receptor, and the neural cell adhesion molecule  
 AU Noonan, Douglas M.; Fulle, Anna; Valente, Piero; Cai, Silla; Horigan, Elizabeth; Sasaki, Makoto; Yamada, Yoshihiko; Hassell, John R.  
 CS Ist. Naz. Ric. Cancro, Genoa, 16132, Italy  
 SO Journal of Biological Chemistry (1992), 267(34), 22939-47  
 CODEN: JBCHA3, ISSN: 0021-9258  
 DT Journal  
 LA English  
 L2 ANSWER 49 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 2002308979 EMBASE  
 TI The leucine-rich repeat protein PRELP binds *perlecan* and collagens and may function as a basement membrane anchor.  
 AU Bengtsson E.; Morgelin M.; Sasaki T.; Timpl R.; Heinegard D.; Asberg A. D.; Heinegard, Dept. of Molecular Biology, Sect. for Connective Tissue Biology, Lund University, C12 SE-211 84 Lund, Sweden.  
 SO Journal of Biological Chemistry, (26 Apr 2002) 277/17 (15061-15068).  
 Refs: 51  
 ISSN: 0021-9258 CODEN: JBCHA3  
 CY United States  
 DT Journal: Article  
 FS 029  
 LA English  
 SL English  
 L2 ANSWER 50 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 2002156147 EMBASE  
 TI Structural and functional mutations of the *perlecan* gene cause Schwartz-Jampel syndrome, with myotonic myopathy and chondrodysplasia.  
 AU Arikawa-Hirasawa E.; Le A.H.; Nishino I.; Nonaka I.; Ho N.C.; Francomano C.A.; Govindraj P.; Hassell J.R.; Devaney J.M.; Spranger J.; Stevenson R.E.; Iannaccone S.; Dalakas M.C.; Yamada Y.  
 CS Dr. Y. Yamada, Building 30, NIDCR, NIH, 30 Convent Drive, Bethesda, MD

20892. United States. yoshi.yamada@nih.gov  
 SO American Journal of Human Genetics, (2002) 70/5 (1368-1375).  
 Refs: 32  
 ISSN: 0002-9297 CODEN: AJHGAC

CY United States  
 DT Journal: Article  
 FS 007 Pediatrics and Pediatric Surgery  
 LA 022 Human Genetics  
 SL English

L2 ANSWER 51 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 2002079431 EMBASE  
 TI Complete sequence, analysis and binding to laminins and sulphated ligands of the N-terminal domains of laminin alpha 3B and alpha 5 chains.

AU Garbe J.H.O.; Gohring M.; Mann K.; Timpl R.; Sasaki T.  
 CS T. Sasaki, Max-Planck-Institut für Biochemie, Klopfersplatz 18A, D-82152 Munich, Germany. sasaki@biochem.mpg.de  
 SO Biochemical Journal, (15 Feb 2002) 362/1 (213-221).  
 Refs: 49  
 ISSN: 0264-6021 CODEN: BJQOAK

CY United Kingdom  
 DT Journal: Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English

L2 ANSWER 52 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 2000197080 EMBASE  
 TI **Perlecan domain V of Drosophila melanogaster**. Sequence, recombinant analysis and tissue expression.

AU Friedrich M.V.K.; Schneider M.; Timpl R.; Baumgartner S.  
 CS R. Timpl, Max-Planck-Institut für Biochemie, Am Klopfersplatz 18a, D-82152 Martinsried, Germany. timpl@biochem.mpg.de  
 SO European Journal of Biochemistry, (2000) 267/11 (3149-3159).  
 Refs: 43  
 ISSN: 0014-2956 CODEN: EJBQAI

CY United Kingdom  
 DT Journal: Article  
 FS 004 Microbiology  
 LA English  
 SL English

L2 ANSWER 53 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 2000098515 EMBASE  
 TI The protein core of the proteoglycan **perlecan** binds specifically to fibroblast growth factor-7.

AU Morglat M.; Taylor K.; Otto S.; Utro J.; Whitelock J.M.; Iozzo R.V.  
 CS R.V. Iozzo, Dept. of Pathol./Anatomy/Cell Biol., JAH, Thomas Jefferson University, 1020 Locust St., Philadelphia, PA 19107, United States. iozzolac.jci.tju.edu  
 SO Journal of Biological Chemistry, (10 Mar 2000) 275/10 (7095-7100).  
 Refs: 36  
 ISSN: 0021-9258 CODEN: JBCHA3

CY United States  
 DT Journal: Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English

L2 ANSWER 54 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 1999434009 EMBASE  
 TI Localization of glycosaminoglycan substitution sites on **domain V of mouse perlecan**.

AU Tapanachopone P.; Hassell J.R.; Rigatti B.; Couchman J.R.  
 CS J.R. Couchman, Department of Cell Biology, University of Alabama at Birmingham, VH 201 C University Boulevard, Birmingham, AL 35294-0019, United States. jtapanach@uab125.cmc.uab.edu  
 SO Biochemical and Biophysical Research Communications, (30 Nov 1999) 265/3 (680-690).  
 Refs: 50  
 ISSN: 0006-291X CODEN: BBRCA

CY United States  
 DT Journal: Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English

L2 ANSWER 55 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 1999410010 EMBASE  
 TI Structural basis of glycosaminoglycan modification and of heterotypic interactions of **perlecan domain V**.

AU Friedrich M.V.K.; Gohring W.; Morgelin M.; Brancaccio A.; David G.; Timpl R.  
 CS R. Timpl, Max-Planck-Institut für Biochemie, D-82152, Martinsried, Germany. timpl@biochem.mpg.de  
 SO Journal of Molecular Biology, (19 Nov 1999) 294/1 (259-270).  
 Refs: 54  
 ISSN: 0022-2836 CODEN: JMOBAK

CY United Kingdom  
 DT Journal: Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English

L2 ANSWER 56 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 97365031 EMBASE  
 DN 1997265031  
 TI The C-terminal **domain V of perlecan** promotes beta 1 integrin-mediated cell adhesion, binds heparin, nidogen and fibulin-2 and can be modified by glycosaminoglycans.

AU Brown J.C.; Sasaki T.; Gohring W.; Yamada Y.; Timpl R.  
 CS R. Timpl, Max-Planck-Institut für Biochemie, D-82152 Martinsried, Germany  
 SO European Journal of Biochemistry, (1997) 250/1 (39-46).  
 Refs: 52  
 ISSN: 0014-2956 CODEN: EJBQAI

CY Germany  
 DT Journal: Article  
 FS 001 Anatomy, Anthropology, Embryology and Histology  
 FS 022 Human Genetics  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English

L2 ANSWER 57 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 97214045 EMBASE  
 DN 1997214045  
 TI Glycosaminoglycans modulate fibronectin matrix assembly and are essential for matrix incorporation of tenascin-C.

AU Chung C.Y.; Erickson H.P.  
 CS H.P. Erickson, Department of Cell Biology, Duke University Medical Center, Durham, NC 27710, United States  
 SO Journal of Cell Science, (1997) 110/12 (1413-1419).  
 Refs: 36  
 ISSN: 0021-9533 CODEN: JNCSAI

CY United Kingdom  
 DT Journal: Article  
 FS 001 Anatomy, Anthropology, Embryology and Histology  
 FS 029 Clinical Biochemistry

LA English  
 SL English  
 L2 ANSWER 58 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.  
 AN 92276092 EMBASE  
 DN 1992276092 EMBASE  
 TI Primary structure of the human heparan sulfate proteoglycan from basement membrane (HSPG2/perlecan). A chimeric molecule with multiple domains homologous to the low density lipoprotein receptor, laminin, neural cell adhesion molecules, and epidermal growth factor.  
 AU Murdoch A.D.; Dodge G.R.; Cohen I.; Tuan R.S.; Iozzo R.V.  
 CS Dept. of Pathology and Cell Biology, Jefferson Alumni Hall, Thomas Jefferson University, 1020 Locust St., Philadelphia, PA 19107, United States  
 SO Journal of Biological Chemistry, (1992) 267/12 (8544-8557).  
 ISSN: 0021-9258 CODEN: JBCHA3  
 CY United States  
 DT Journal: Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English  
 L2 ANSWER 59 OF 59 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.  
 AN 92040326 EMBASE  
 DN 1992040326 EMBASE  
 TI The complete sequence of perlecan, a basement membrane heparan sulfate proteoglycan, reveals extensive similarity with laminin A chain, low density lipoprotein receptor, and the neural cell adhesion molecule.  
 AU Noonan D.M.; Fuller A.; Valente P.; Cal S.; Horigan E.; Sasaki M.; Yamada Y.; Hassell J.R.  
 CS Istituto Nazionale per la Ricerca sul Cancro, Genova, 16132, Italy  
 SO Journal of Biological Chemistry, (1991) 266/34 (22939-22947).  
 ISSN: 0021-9258 CODEN: JBCHA3  
 CY United States  
 DT Journal: Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English  
 => d his  
 (FILE 'HOME' ENTERED AT 14:56:02 ON 08 OCT 2002)  
 FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, USPATFULL, CAPLUS, EMBASE'  
 ENTERED AT 14:56:25 ON 08 OCT 2002  
 L1 4892 S DOMAIN (A) V OR DOMAIN (A) 5  
 L2 59 S LI AND PERLECAN  
 => dup rem 12  
 PROCESSING COMPLETED FOR L2  
 L3 21 DUP REM L2 (38 DUPLICATES REMOVED)  
 => d 1-21  
 L3 ANSWER 1 OF 21 USPATFULL  
 AN 2002:191539 USPATFULL  
 TI Full-length human CDNA's encoding potentially secreted proteins  
 IN Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE  
 Bouquelerec, Lydie, Petit Lancy, SWITZERLAND  
 Jobert, Severin, Paris, FRANCE  
 PI US 2002102604 A1 20020801  
 AI US 2000-731872 A1 20001207 (9)  
 PRAI US 1999-169629P 19991208 (60)  
 US 2000-187470P 20000306 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 28061  
 INCL INCLM: 435/007.100 530/350.000  
 NCL INCLM: 536/023.100; 530/350.000  
 NCLM: 435/007.100  
 NCLS: 536/023.100; 530/350.000  
 IC [7]  
 ICM: GO1N033-53  
 ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L3 ANSWER 2 OF 21 USPATFULL  
 AN 2002:165218 USPATFULL  
 TI Recombinant antibodies specific for beta-amyloid ends, DNA encoding and methods of use thereof  
 IN Chain, Daniel G., Old Katamon, ISRAEL  
 PA Mindset Biopharmaceuticals (USA), New York, NY (U.S. corporation)  
 PI US 2002086847 A1 20020704  
 AI US 2001-975932 A1 20011015 (9)  
 RLI Division of Ser. No. US 1999-402820, filed on 12 Oct 1999, PENDING A 371 of International Ser. No. WO 1998-056900, filed on 9 Apr 1998, UNKNOWN  
 PRAI US 1997-41850P 19970409 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1764  
 INCL INCLM: 514/044.000  
 NCLM: 424/146.100  
 NCLS: 514/044.000  
 IC [7]  
 ICM: A61K048-00  
 ICS: A61K039-395  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L3 ANSWER 3 OF 21 USPATFULL  
 AN 2002:99406 USPATFULL  
 TI Laminin chains: diagnostic uses  
 IN Trygvasson, Karl, Oulu, FINLAND  
 Kallunki, Pekka, Copenhagen, DENMARK  
 Pyke, Charles, Hillerod, DENMARK  
 PI US 2002052307 A1 20020502  
 AI US 2001-756071 A1 20010108 (9)  
 RLI Continuation-in-part of Ser. No. US 2000-663147, filed on 15 Sep 2000, PENDING Continuation of Ser. No. US 1997-800593, filed on 18 Feb 1997, GRANTED, Pat. No. US 6143505 Division of Ser. No. US 1994-317450, filed on 4 Oct 1994, GRANTED, Pat. No. US 5660982  
 PRAI US 2000-175005P 20000107 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2599  
 INCL INCLM: 514/001.000  
 NCLM: 435/007.100  
 NCLS: 514/001.000  
 IC [7]  
 ICM: A61K031-00  
 ICS: A01N061-00; GO1N033-53  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L3 ANSWER 4 OF 21 USPATFULL  
 AN 2002:22126 USPATFULL  
 TI FIBROBLAST GROWTH FACTOR- 19  
 IN BOTSTEIN, DAVID, BELMONT, CA, UNITED STATES  
 GURNEY, AUSTIN L., BELMONT, CA, UNITED STATES

GODDARD, AUDREY, SAN FRANCISCO, CA, UNITED STATES  
 HILLAN, KENNETH, SAN FRANCISCO, CA, UNITED STATES  
 LAWRENCE, DAVID A., SAN FRANCISCO, CA, UNITED STATES  
 ROY, MARGARET ANN, SAN FRANCISCO, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2002012961 AI 20020131  
 PI US 1999-284663 AI 19990415 (9)  
 AI WO 1998-US25190 19981125  
 DT Utility  
 FS APPLICATION  
 LN.CNT 4187  
 INCL INCLM: 435/069.100  
 INCLS: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000  
 NCLM: 435/069.100  
 NCLS: 530/350.000; 530/399.000; 536/023.500; 435/320.100; 435/325.000  
 IC [7]  
 ICM: C07H021-04  
 CAS: C07K014-00; C12N015-09; C12N015-00; C12N015-63; C12N015-74;  
 C12N005-06; C12N015-70  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 5 OF 21 USPATFULL  
 L3 2002:201837 USPATFULL  
 AN Diagnostic applications of *perlecan* domain I splice variants  
 TI Marsh, Grace A., River Ridge, LA, United States  
 IN Snow, Alan D., Lynwood, WA, United States  
 PA University of Washington, Seattle, WA, United States (U.S. corporation)  
 PI US 6432636 BI 20020813  
 AI US 1997-918428 19970826 (8)  
 PRAI US 1996-25030P 19960826 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3479  
 INCL INCLM: 435/006.000  
 INCLS: 435/091.200; 536/023.500; 536/024.310; 536/024.330  
 NCLM: 435/006.000  
 NCLS: 435/091.200; 536/023.500; 536/024.310; 536/024.330  
 IC [7]  
 ICM: C12G001-68  
 CAS: C12G019-34; C07H021-04; C07H021-02  
 EXF 435/6; 435/91.2; 536/23.5; 536/24.31; 536/24.33  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 6 OF 21 MEDLINE  
 L3 20022229816 MEDLINE  
 AN 21964083 PubMed ID: 11847210  
 DN The leucine-rich repeat protein PRELP binds *perlecan* and  
 TI collagenase and may function as a basement membrane anchor.  
 AU Bergstrom Eva, Morjellin Matthias; Sasaki Takako; Timpl Rupert; Heinegard  
 Dick; Aspberg Anders  
 CS Department of Cell and Molecular Biology, Section for Connective Tissue  
 Biology, Lund University, SE-221 84 Lund, Sweden.  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY. (2002 Apr 26) 277 (17) 15061-8.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal: Article: (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200205  
 ED Entered STN: 20020423  
 Last Updated on STN: 20020602  
 Entered Medline: 20020531

ANSWER 7 OF 21 MEDLINE  
 L3 2002214109 MEDLINE  
 DUPLICATE 2

21947463 PubMed ID: 11941538  
 DN Structural and functional mutations of the *perlecan* gene cause  
 TI Schwartz-Jampel syndrome, with myotonic myopathy and chondrodysplasia.  
 AU Arikawa-Hirasawa Eri; Ie Alexander H.; Nishino Ichizo; Nonaka Kuya; Ho  
 Nicola C.; Francamano Clait A.; Govindraj Prasanthi; Hassell John R.; Devaney  
 Joseph M.; Spranger Jurgen; Stevenson Roger E.; Iannaccone Susan; Dalakas  
 Marinou C.; Yamada Yoshihiko  
 CS Craniofacial Developmental Biology and Regeneration Branch, National  
 Institute of Dental and Craniofacial Research, Bethesda, MD 20892, USA.  
 SO AMERICAN JOURNAL OF HUMAN GENETICS. (2002 May) 70 (5) 1368-75.  
 Journal code: 0370475. ISSN: 0002-9297.  
 CY United States  
 DT Journal: Article: (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM OMIM-224410; OMIM-255800  
 ED Entered STN: 20020413  
 Last Updated on STN: 20020528  
 Entered Medline: 20020523

ANSWER 8 OF 21 MEDLINE  
 L3 2002129827 MEDLINE  
 AN 21818471 PubMed ID: 11829758  
 DN Complete sequence, recombinant analysis and binding to laminins and  
 TI sulphated ligands of the N-terminal domains of laminin alpha3b and alpha5  
 chains.  
 AU Garbe Jörg H O; Gehring Walter; Mann Karlheinz; Timpl Rupert; Sasaki  
 Takako  
 CS Max-Planck-Institut für Biochemie, Klopferstr. 18A, D-82152 Munich,  
 Germany.  
 SO BIOCHEMICAL JOURNAL. (2002 Feb 15) 362 (Pt 1) 213-21.  
 Journal code: 2984726R. ISSN: 0264-6021.  
 CY England: United Kingdom  
 DT Journal: Article: (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200203  
 ED Entered STN: 20020228  
 Last Updated on STN: 20020324  
 Entered Medline: 20020322

ANSWER 9 OF 21 USPATFULL  
 L3 2001:105401 USPATFULL  
 AN ANTIBODIES THAT BIND TO THE NIDOGEN-BINDING DOMAIN OF LAMININ, THEIR  
 TI PRODUCTION AND USE  
 IN GERL, MARTIN; NIEDERHAUSEN, Germany, Federal Republic of  
 PA HOECHST AKTIENGESELLSCHAFT (non-U.S. corporation)  
 PI US 2001007020 AI 20010705  
 AI US 1999-341643 AI 19990715 (9)  
 WO 1997-EP7241 19971222  
 PRAI DE 1997-19701607 None PCT 102(e) date  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1036  
 INCL INCLM: 530/388.100  
 INCLS: 530/389.100  
 NCLM: 530/388.100  
 NCLS: 530/389.100  
 IC [7]  
 ICM: C07K016-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 10 OF 21 MEDLINE  
 L3 2002214109 MEDLINE  
 DUPLICATE 4

AN 2000167186 MEDLINE  
 DN 20167186 Pubmed ID: 10702276  
 TI The protein core of the proteoglycan perlecan binds specifically  
 AU Mongiat M; Taylor K; Otto J; Aho S; Utro J; Whitelock J M; Iozzo R V  
 Department of Pathology, Anatomy and Cell Biology, and Kimmel Cancer  
 Center, Jefferson Medical College, Thomas Jefferson University,  
 Philadelphia, Pennsylvania 19107, USA.  
 NC RO1 CA39481 (NCI)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 10) 275 (10) 7095-100.  
 CY Journal code: 2985121R. ISSN: 0021-9258.  
 DT Journal: Article: (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200004  
 ED Entered STN: 20000413  
 Last Updated on STN: 20000413  
 Entered Medline: 20000403

L3 ANSWER 11 OF 21 MEDLINE  
 AN 2000285339 MEDLINE  
 DN 20285339 Pubmed ID: 10824099  
 TI Perlecan domain V of Drosophila  
 meJanogaster. Sequence, recombinant analysis and tissue expression.  
 AU Friedrich M V; Schneider M; Timpl R; Baumgartner S  
 Max-Planck-Institut für Biochemie, Germany.  
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2000 Jun) 267 (11) 3149-59.  
 CY Journal code: 0107600. ISSN: 0014-2956.  
 DT Journal: Article: (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200007  
 ED Entered STN: 20000728  
 Last Updated on STN: 20000728  
 Entered Medline: 20000720

L3 ANSWER 12 OF 21 USPATFULL  
 AN 1999:22210 USPATFULL  
 TI Nucleic acids encoding merosin  
 Engvall, Eva, Escocido, CA, United States  
 Leivo, Ilmo, Helsinki, Finland  
 La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.  
 corporation)  
 PI US 5872231 19990216  
 AI US 1993-125077 19930922 (8)  
 RLI Continuation-in-part of Ser. No. US 1992-919951, filed on 27 Jul 1992,  
 now abandoned which is a continuation of Ser. No. US 1990-472319, filed  
 on 30 Jan 1990, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2425  
 INCL INCLM: 536/023.100  
 NCL INCLM: 536/022.100; 536/023.500; 435/069.100; 435/069.300; 435/320.100  
 NCLM: 536/023.100  
 IC NCLM: 435/069.100; 435/069.300; 435/320.100; 536/022.100; 536/023.500  
 ICM: C07H021-02  
 EXF ICS: C07H019-00; C12P021-06; C12N015-00  
 536/34; 536/22.1; 536/23.1; 536/23.5; 536/24.3; 536/24.31; 435/91.6;  
 435/320.1; 435/69.1; 435/71.1; 435/71.2; 435/91; 435/69.3; 530/350  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999:692121 CAPLUS  
 DN 132:21242  
 TI Complex patterns of alternative splicing mediate the spatial and temporal  
 distribution of perlecan/UNC-52 in Caenorhabditis elegans  
 AU Mullen, Gregory P.; Rogalski, Teresa M.; Bush, Jason A.; Gortl, Peupak  
 Rahmani; Moerman, Donald G.  
 Department of Zoology, University of British Columbia, Vancouver, BC, V6T  
 1Z4, Can.  
 SO Molecular Biology of the Cell (1999), 10(10), 3205-3221  
 PB CODEN: MBCEV; ISSN: 1059-1524  
 DT Journal  
 LA English  
 RE.CNT 72  
 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 21 MEDLINE  
 AN 2000070811 MEDLINE  
 DN 20070811 Pubmed ID: 10600481  
 TI Localization of glycosaminoglycan substitution sites on domain  
 V of mouse perlecan.  
 AU Tapnadachopone P; Hassell J R; Rigatti B; Couchman J R  
 Department of Cell Biology, Cell Adhesion and Matrix Research Center,  
 University of Alabama at Birmingham, Birmingham, Alabama, 35294-0019, USA.  
 NC AR36457 (NLM)S  
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Nov 30) 265 (3)  
 680-90.  
 CY Journal code: 0372516. ISSN: 0006-291X.  
 DT United States  
 LA English  
 FS Priority Journals  
 EM 200001  
 ED Entered STN: 20000124  
 Last Updated on STN: 20000124  
 Entered Medline: 20000111

L3 ANSWER 15 OF 21 MEDLINE  
 AN 2000027105 MEDLINE  
 DN 20027105 Pubmed ID: 10556044  
 TI Structural basis of glycosaminoglycan modification and of heterotypic  
 interactions of perlecan domain V  
 AU Friedrich M V; Gohring W; Morgelin M; Braccaccio A; David G; Timpl R  
 Max-Planck-Institut für Biochemie, Martinsried, D-82152, Germany.  
 SO JOURNAL OF MOLECULAR BIOLOGY, (1999 Nov 19) 294 (1) 259-70.  
 CY Journal code: 2985088R. ISSN: 0022-2836.  
 DT ENGLAND: United Kingdom  
 LA ENGLAND: Article: (JOURNAL ARTICLE)  
 FS English  
 LN.CNT 200001  
 EM Entered STN: 20000124  
 ED Last Updated on STN: 20000124  
 Entered Medline: 20000110

L3 ANSWER 16 OF 21 USPATFULL  
 AN 1998:143900 USPATFULL  
 TI Merosin fragments and uses thereof  
 Engvall, Eva, Escocido, CA, United States  
 Leivo, Ilmo, Helsinki, Finland  
 La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.  
 corporation)  
 PI US 5837496 19981117

AI US 1995-460309 19950602 (8)  
 Division of Ser. No. US 1993-125077, filed on 22 Sep 1993 which is a  
 continuation-in-part of Ser. No. US 1992-919951, filed on 27 Jul 1992,  
 now abandoned which is a continuation of Ser. No. US 1990-472319, filed  
 on 30 Jan 1990, now abandoned

DT Utility  
 FS Granted  
 INCL INCLM: 435/069.300  
 INCLM: 530/350.000  
 NCLM: 435/069.300  
 NCLM: 530/350.000  
 IC [6]  
 ICM: C12P021-06  
 ICS: C07K001-00  
 EXF 530/350: 435/69.3  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 21 MEDLINE DUPLICATE 8  
 AN 97360299 Pubmed ID: 9217327  
 DN 97360299 Pubmed ID: 9217327  
 TI Glycosaminoglycans modulate fibronectin matrix assembly and are essential  
 for matrix incorporation of tenascin-C.  
 AU Chung C Y; Erickson H P  
 CS Department of Cell Biology, Duke University Medical Center, Durham, NC  
 27710, USA.  
 NC CA47056 (NCI)  
 SO JOURNAL OF CELL SCIENCE, (1997 Jun) 110 ( Pt 12) 1413-9.  
 CY ENGLAND: United Kingdom  
 DT Journal: Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199709  
 ED Entered STN: 19971013  
 Last Updated on STN: 19971013  
 Entered Medline: 19970929

L3 ANSWER 18 OF 21 MEDLINE DUPLICATE 9  
 AN 199802285 Pubmed ID: 9431988  
 DN 98092285 Pubmed ID: 9431988  
 TI The C-terminal domain V of perlecan promotes  
 beta1 integrin-mediated cell adhesion, binds heparin, nidogen and  
 fibulin-2 and can be modified by glycosaminoglycans.  
 AU Brown J C; Sasaki T; Gohring W; Yamada Y; Timpl R  
 CS Max-Planck-Institut fur Biochemie, Martinsried, Germany.  
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1997 Nov 15) 250 (1) 39-46.  
 CY JOURNAL code: 0107600. ISSN: 0014-2956.  
 DT Journal: Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199802  
 ED Entered STN: 19980217  
 Last Updated on STN: 19980217  
 Entered Medline: 19980205

L3 ANSWER 19 OF 21 MEDLINE DUPLICATE 10  
 AN 92235084 Pubmed ID: 1569102  
 DN 92235084 Pubmed ID: 1569102  
 TI Primary structure of the human heparan sulfate proteoglycan from basement  
 membrane (HSPG2/perlecan). A chimeric molecule with multiple  
 domains homologous to the low density lipoprotein receptor, laminin,  
 neural cell adhesion molecules, and epidermal growth factor.  
 AU Murdoch A D; Dodge G R; Cohen I; Tuan R S; Iozzo R V

CS Department of Pathology and Cell Biology, Thomas Jefferson University,  
 Philadelphia, Pennsylvania 19107.  
 NC CA-39481 (NCI)  
 CA-47282 (NCI)  
 HD-15822 (NICH)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1992 Apr 25) 267 (12) 8544-57.  
 CY Journal code: 2985121R. ISSN: 0021-9258.  
 DT United States  
 LA English  
 FS Journal: Article; (JOURNAL ARTICLE)  
 OS Priority Journals  
 GENBANK-M65289; GENBANK-M66249; GENBANK-M66250; GENBANK-M66251;  
 GENBANK-M66252; GENBANK-M66253; GENBANK-M66254; GENBANK-M66255;  
 GENBANK-M66256; GENBANK-M66257  
 EM 199205  
 ED Entered STN: 19920612  
 Last Updated on STN: 20000303  
 Entered Medline: 19920528

L3 ANSWER 20 OF 21 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1992:523566 BIOSIS  
 DN B994:131641  
 TI LAMININ AND BASEMENT MEMBRANE HEPARAN SULFATE PROTEOGLYCAN  
 PERLECAN STRUCTURE OF A NOVEL HUMAN LAMININ B CHAIN AND THE HUMAN  
 PERLECAN CORE PROTEIN CHROMOSOMAL ASSIGNMENT OF THE GENES AND  
 PROMOTER ANALYSIS AND EXPRESSION OF THE NOVEL LAMININ CHAIN GENE.  
 AU KALUNKI P  
 CS BIOCENT. AND DEP. BIOCHEM., UNIV. OULU, SF-90570 OULU, FINLAND.  
 SO ACTA UNIV OULUENSIS SER A SCI RERUM NAT., (1992) 0 (237), 3-96.  
 FS CODEN: AUOAOB. ISSN: 0355-3191.  
 LA BA: OLD  
 ED English

L3 ANSWER 21 OF 21 MEDLINE DUPLICATE 11  
 AN 92078153 Pubmed ID: 1744087  
 DN 92078153 Pubmed ID: 1744087  
 TI The complete sequence of perlecan, a basement membrane heparan  
 sulfate proteoglycan, reveals extensive similarity with laminin A chain,  
 low density lipoprotein-receptor, and the neural cell adhesion molecule.  
 AU Noonan D M; Fuller A; Valente P; Cai S; Horigan E; Sasaki M; Yamada Y;  
 Hassell J R  
 CS Istituto Nazionale per la Ricerca sul Cancro, Genova, Italy.  
 NC EY08098 (NEI)  
 F32 DE05417-02 (NIDCR)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1991 Dec 5) 266 (34) 22939-47.  
 CY Journal code: 2985121R. ISSN: 0021-9258.  
 DT United States  
 LA English  
 FS Journal: Article; (JOURNAL ARTICLE)  
 OS Priority Journals  
 GENBANK-M55199; GENBANK-M55200; GENBANK-M55201; GENBANK-M77174;  
 GENBANK-M96680; GENBANK-M96681; GENBANK-M96682; GENBANK-M56610;  
 GENBANK-M56768; GENBANK-M56772  
 EM 199201  
 ED Entered STN: 19920202  
 Last Updated on STN: 20000303  
 Entered Medline: 19920113

=> d his  
 (FILE 'HOME' ENTERED AT 14:56:02 ON 08 OCT 2002)  
 FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, USRATPULL, CAPUS, EMBASE'

```

ENTERED AT 14:56:25 ON 08 OCT 2002
L1 4892 S DOMAIN (A) V OR DOMAIN (A) 5
L2 59 S L1 AND PERLECAN
L3 21 DUP REM L2 (38 DUPLICATES REMOVED)

=> s endorepellin
L4 0 ENDOREPELLIN
=> s endorepellin
L5 0 ENDOREPELLIN
=> s iozzo r (in)
MISSING OPERATOR 'R (IN)'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s iozzo r au
L6 0 IOZZO R AU

=> help
The arrow (=>) is the system prompt, where you enter a command. For
an explanation of system commands, files, formats, etc., enter "HELP"
and the name of the item you want explained at an arrow prompt (=>).
Enter "HELP COMMANDS" for a list of commands that can be used in this
file. Enter "HELP MESSAGES" for a list of online explanations that
are available. The "?" can be used as a synonym for "HELP".

Help is also available at any prompt, and after any error message.
Enter "HELP" or "?" at a prompt to see an explanation of the options.
After an error message, enter "HELP" or "?" at the next prompt and you
will receive a more detailed explanation of the error and how to
correct it.

Automatic help is also available. When AUIHELP is 'ON', you will
automatically receive help following an error message. For more
information on AUIHELP, enter "HELP SET AUIHELP" at an arrow
prompt (=>).

Users who need additional assistance can contact the Help Desk at
their nearest STN Service Center. Enter "HELP STN" for information on
STN Service Centers. You may also choose to contact the database
representative for the file you are searching, for more detailed help
on database content and search strategy. For information on how to
contact database representatives for the current file, enter "HELP
DESK" at an arrow prompt (=>).

=> help author
If you wish to have the SEARCH command automatically executed, enter
SET AUTOSearch ON at an arrow prompt (=>). Any time your input
statement does not begin with a valid command, the SEARCH command
will be assumed.

Example:
=> SET AUTOSearch ON
SET COMMAND COMPLETED
=> ACID RAIN AND P/DT AND 1996/PY
1986337 ACID
13261 RAIN
3251 ACID RAIN
(ACID(W)RAIN)
2106562 P/DT
252953 1996/PY
L1 3 ACID RAIN AND P/DT AND 1996/PY

```

```

To retain the ON setting beyond the current session, enter SET
AUTOSearch ON PERM at an arrow prompt.

To reset the system default OFF, enter SET AUTOSearch at an arrow
prompt (=>). The default OFF value is automatically assumed. A
command must then precede any input at an arrow prompt.

To see the AUTOSearch values set for your login ID, enter DISPLAY SET
AUTOSearch at an arrow prompt. The current, permanent, login, and
default settings are displayed.

=> help author search
GENERAL HELP FOR 'AUTHOR SEARCH' IS NOT AVAILABLE
MEDLINE
CANCERLIT
BIOSIS
CONFSCI
USPATFULL
CAPLUS
EMBASE
ENTER A FILE NAME OR (END):end

=> d his
(FILE 'HOME' ENTERED AT 14:56:02 ON 08 OCT 2002)
FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, USPATFULL, CAPLUS, EMBASE'
ENTERED AT 14:56:25 ON 08 OCT 2002
L1 4892 S DOMAIN (A) V OR DOMAIN (A) 5
L2 59 S L1 AND PERLECAN
L3 21 DUP REM L2 (38 DUPLICATES REMOVED)
L4 0 S ENDOREPELLIN
L5 0 S ENDOREPELLIN
L6 0 S IOZZO R AU

=> d 13 1 ab
L3 ANSWER 1 OF 21 USPATFULL
L4 The invention concerns GENSET polynucleotides and polypeptides. Such
L5 GENSET products may be used as reagents in forensic analyses, as
L6 chromosome markers, as tissue/cell/organelle-specific markers, in the
L7 production of expression vectors. In addition, they may be used in
L8 screening and diagnosis assays for abnormal GENSET expression and/or
L9 biological activity and for screening compounds that may be used in the
L0 treatment of GENSET-related disorders.
=> s iozzo in
L7 46 IOZZO IN
=> dup rem l7
PROCESSING COMPLETED FOR L7
L8 40 DUP REM L7 (6 DUPLICATES REMOVED)
=> d 1-40
L8 ANSWER 1 OF 40 USPATFULL
L9 2002:259389 USPATFULL
L0 Secreted and transmembrane polypeptides and nucleic acids encoding the
L1 same
L2 Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
L3 Baker, Kevin P., Darnestown, MD, UNITED STATES
L4 Bostein, David, Belmont, CA, UNITED STATES

```

PA	US 2001-989721	AI	20011119 (9)						
PI	US 2002142961	AI	20021003						
RI	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING								
FRM1	WO 1997-US20069	AI	19971105	WO 2001-US19692	20010620				
	WO 1998-US19330		19980916	WO 2001-US21066	20010629				
	WO 1998-US19437		19980917	WO 2001-US21735	20010709				
	WO 1998-US21141		19981207	US 1997-49787P	19970616 (60)				
	WO 1998-US25108		19981207	US 1997-62250P	19971017 (60)				
	WO 1999-US106		19990105	US 1997-65186P	19971112 (60)				
	WO 1999-US5028		19990308	US 1997-65311P	19971113 (60)				
	WO 1999-US12252		19990602	US 1998-75945P	19971124 (60)				
	WO 1999-US21090		19990915	US 1998-78910P	19980225 (60)				
	WO 1998-US21547		19980915	US 1998-83322P	19980320 (60)				
	WO 1999-US28313		19991130	US 1998-84600P	19980428 (60)				
	WO 1999-US28301		19991201	US 1998-87106P	19980507 (60)				
	WO 1999-US28634		19991216	US 1998-87607P	19980602 (60)				
	WO 1999-US30095		19991220	US 1998-87609P	19980602 (60)				
	WO 1999-US30911		20000105	US 1998-87827P	19980602 (60)				
	WO 2000-US219		20000105	US 1998-88023P	19980604 (60)				
	WO 2000-US376		20000211	US 1998-88025P	19980604 (60)				
	WO 2000-US3565		20000218	US 1998-88026P	19980604 (60)				
	WO 2000-US4341		20000222	US 1998-88030P	19980604 (60)				
	WO 2000-US4414		20000222	US 1998-88033P	19980604 (60)				
	WO 2000-US4914		20000224	US 1998-88167P	19980605 (60)				
	WO 2000-US5004		20000224	US 1998-88177P	19980605 (60)				
	WO 2000-US5841		20000302	US 1998-88202P	19980605 (60)				
	WO 2000-US6319		20000310	US 1998-88212P	19980605 (60)				
	WO 2000-US6884		20000315	US 1998-88217P	19980605 (60)				
	WO 2000-US7377		20000320	US 1998-88217P	19980605 (60)				
	WO 2000-US8439		20000330	US 1998-88255P	19980609 (60)				
	WO 2000-US13358		20000515	US 1998-88734P	19980610 (60)				
	WO 2000-US14042		20000522	US 1998-88738P	19980610 (60)				
	WO 2000-US15264		20000602	US 1998-88742P	19980610 (60)				
	WO 2000-US15705		20000517	US 1998-88810P	19980610 (60)				
	WO 2000-US14941		20000530	US 1998-88812P	19980610 (60)				
	WO 2000-US20710		20000728	US 1998-88824P	19980610 (60)				
	WO 2000-US22031		20000811	US 1998-88828P	19980610 (60)				
	WO 2000-US23522		20000823	US 1998-88858P	19980610 (60)				
	WO 2000-US23328		20000824	US 1998-88861P	19980611 (60)				
	WO 2000-US30952		20001108	US 1998-88866P	19980611 (60)				
	WO 2000-US32678		20001201	US 1998-88876P	19980611 (60)				
	WO 2001-US6520		20010228	US 1998-89105P	19980612 (60)				
	WO 2001-US17800		20010601	US 1998-89105P	19980612 (60)				
				US 1998-89440P	19980616 (60)				
				US 1998-89512P	19980616 (60)				
				US 1998-89514P	19980616 (60)				
				US 1998-89532P	19980617 (60)				
				US 1998-89538P	19980617 (60)				
				US 1998-89598P	19980617 (60)				
				US 1998-89599P	19980617 (60)				
				US 1998-89600P	19980617 (60)				
				US 1998-89653P	19980617 (60)				
				US 1998-89801P	19980618 (60)				
				US 1998-89907P	19980618 (60)				
				US 1998-89908P	19980618 (60)				
				US 1998-89908P	19980618 (60)				

DT  
 UTILITY  
 APLICATTION

FS  
 INCL: 514/012.000  
 INCL: 530/350.000; 536/023.200; 435/066.000; 435/325.000; 435/320.100;  
 INCL: 530/069.100; 435/183.000

NCL  
 NCLM: 514/012.000  
 NCLS: 530/350.000; 536/023.200; 435/066.000; 435/325.000; 435/320.100;  
 435/069.100; 435/183.000

IC  
 [7]  
 ICM: A61K038-17  
 ICS: C07K014-435; C12P021-02; C12N005-06; C12Q001-68; C07H021-04;  
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 40 USPATFULL  
 AN 2002:259387  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
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 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Faron, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Gerltsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Pacifica, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2001-944654 AI 20010831 (9)  
 AI US 2002142959 AI 20021003  
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 WO 1998-US19330 19980916  
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 Botstein, David, Belmont, CA, UNITED STATES  
 Faron, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Gerltsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Pacifica, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
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 NCL NCLM: 514/012.000  
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 ICM: A61K038-17  
 ICS: C07H021-04; C12P021-02; C12N001-21; C12N001-18  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 40 USPATFULL  
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 Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Faron, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerltsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Gerltsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Pacifica, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2001-944432 AI 20010830 (9)  
 AI US 2002142419 AI 20021003  
 PRAI Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, UNKNOWN  
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Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Pacifica, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
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 ICS: C07H021-04; C12P021-02; C12N005-06; C12N001-21  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L8 ANSWER 6 OF 40 USPATFULL  
 LN 2002:243067 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
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 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Bostein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fogy, Sherman, Alameda, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Paton, James, Belmont, CA, UNITED STATES  
 Paton, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2001-91163 A1 20011114 (9)  
 PI US 2001-91163 A1 20011114 (9)  
 RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
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IC [7] 536/023.100

ICM: C120001-68  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 40 USPATFULL  
 AN 2002:243054 USPATFULL  
 TI Searched and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Flivaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerlitsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Grimaldi, Paul J., Burlingame, CA, UNITED STATES  
 Guney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Klyavin, Ivar J., Lafayette, CA, UNITED STATES  
 Mather, Jennie P., Milbrae, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tunas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 Al 20020919  
 PI US 2001:909320 Al 20010718 (9)  
 AI Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING  
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 WO 1998-US18824 19980910  
 WO 1998-US19177 19980914  
 WO 1998-US19330 19980916  
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 INCLM: 530/350.000; 536/023.200; 530/388.100  
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 ICS: GOIN033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
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 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 40 USPATFULL  
 AN 2002:235454 USPATFULL  
 TI Secured and transmembrane polypeptides and nucleic acids encoding the  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godwits, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kijavlin, Ivar J., Pacifica, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 PA Wood, William I., Hillsborough, CA, UNITED STATES  
 PI Genentech, Inc. (U.S. corporation)  
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 RLI Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING  
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 US 1998-113296P 19981222 (60)  
 US 1999-146222P 19990728 (60)

DT UTILITY  
 FS APPLICATION  
 LN.CNT 9870



US 1998-89801P 19980618 (60)  
 US 1998-89907P 19980618 (60)  
 US 1998-89908P 19980618 (60)  
 Utility

FS APPLICATION

IN.CNT 31783

INCL INCLM: 435/006.000  
 INCLM: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.100  
 NCLM: 435/006.000  
 NCLM: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.100  
 IC [7]  
 ICM: C120001-68  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 40 USPATFULL  
 AN 2002:228303 USPATFULL  
 TI Secreced and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Borstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gettler, Hanspeter, San Francisco, CA, UNITED STATES  
 Gertsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Goddard, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)  
 PI US 2002123463 AI 20020905  
 P1 US 2001-989732 AI 20011119 (9)  
 R1 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
 PR1 US 1997-US20069 19971105  
 WO 1998-US19330 19980916  
 WO 1998-US19437 19980917  
 WO 1998-US21141 19981007  
 WO 1998-US25108 19981201  
 WO 1999-US106 19990105  
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US 1998-89512P 19980616 (60)  
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 US 1998-89801P 19980618 (60)  
 US 1998-89907P 19980618 (60)  
 US 1998-89908P 19980618 (60)  
 Utility

FS APPLICATION

LN.CNT 32289  
 INCL INCLM: 514/012.000  
 INCLM: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;  
 INCLM: 435/183.000; 435/320.100  
 NCLM: 514/012.000  
 NCLM: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;  
 NCLM: 435/183.000; 435/320.100

IC [7]  
 ICM: A61K038-17  
 ICS: C12P021-02; C12N005-06; C07K014-435; C12Q001-68; C07H021-04;  
 C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 40 USPATFULL  
 AN 2002:206166 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filyaroff, Ellen, San Francisco, CA, UNITED STATES  
 Gerltusen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Grimaldi, Christopher J., San Francisco, CA, UNITED STATES  
 Gunnay, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kijavlin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PA US 2002:110859 A1 20020815  
 PI US 2001-944457 A1 20010830 (9)  
 RI Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING  
 RLI Continuation of Ser. No. US 1998-216021, filed on 16 Dec 1998, ABANDONED  
 Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
 Continuation of Ser. No. US 1999-254311, filed on 3 Mar 1999, PENDING

PRAI WO 1998-US19330 19980916  
 WO 1998-US25108 19981201  
 WO 1998-US12252 19980622  
 WO 1998-US21090 19990915  
 WO 1999-US28409 19991130  
 WO 1999-US28313 19991130  
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WO 2000-US14042 20000522  
 WO 2000-US20710 20000728  
 WO 2000-US32578 20001201  
 WO 2001-US6520 20010228  
 WO 1997-67411P 19971203 (60)  
 US 1997-69334P 19971211 (60)  
 US 1997-69335P 19971211 (60)  
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 US 1997-69870P 19971217 (60)  
 US 1997-69873P 19971217 (60)  
 US 1997-68017P 19971218 (60)  
 US 1998-70440P 19980105 (60)  
 US 1998-74086P 19980209 (60)  
 US 1998-74092P 19980209 (60)  
 US 1998-75945P 19980225 (60)  
 US 1998-112850P 19981216 (60)  
 US 1998-113296P 19981222 (60)  
 US 1999-146222P 19990728 (60)

DT Utility  
 FS APPLICATION

LN.CNT 9310  
 INCL INCLM: 435/069.100  
 INCLM: 435/183.000; 435/325.000; 435/320.100; 435/252.330; 435/254.200;  
 INCLM: 536/023.100  
 NCLM: 435/069.100  
 NCLM: 435/183.000; 435/325.000; 435/320.100; 435/252.330; 435/254.200;  
 NCLM: 536/023.100

IC [7]  
 ICM: C12P021-02  
 ICS: C12N001-21; C12N005-06; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 12 OF 40 USPATFULL  
 AN 2002:192054 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerltusen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Gunnay, Austin L., Belmont, CA, UNITED STATES  
 Kijavlin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Pan, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 Genentech, Ltd. (U.S. corporation)

PA

PI US 2002103125 A1 20020801  
 AI US 2001-989731 A1 20011120 (9)  
 RLI Continuation of Ser. No. 2001-941992, filed on 28 Aug 2001, PENDING  
 PRA1 WO 1997-US20069 19971105  
 WO 1998-US19330 19980916  
 WO 1998-US19437 19980917  
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 WO 2000-US23288 20000824  
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 US 1998-89653P 19980617 (60)  
 US 1998-89801P 19980618 (60)  
 US 1998-89907P 19980618 (60)  
 US 1998-89908P 19980618 (60)

DT Utility  
 FS APPLICATION  
 IN.CNT 32359  
 INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 536/023.200; 435/006.000; 435/325.000; 435/069.100;  
 435/320.100; 435/183.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/350.000; 536/023.200; 435/006.000; 435/325.000; 435/069.100;  
 435/320.100; 435/183.000  
 IC [7]  
 ICM: A61K038-17  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 C12N009-00  
 C12N005-06; C07K014-435; C12Q001-68; C07H021-04;  
 L8 ANSWER 13 OF 40 USPARTFULL  
 AN 2002:165195 USPARTFULL  
 TI Novel methods and reagents for the treatment of osteoarthritis  
 IN Warman, Matthew L., Cleveland, OH, UNITED STATES  
 Carpen, John D., Galtersburg, MD, UNITED STATES  
 Trent, Jeffrey M., Rockville, MD, UNITED STATES  
 Marcelino, Jose, South Euclid, OH, UNITED STATES  
 Case Western Reserve University, Cleveland, OH, UNITED STATES, 44106  
 PA (U.S. corporation)  
 P1 US 2002086824 A1 20020704  
 AI US 2001-802207 A1 20010308 (9)  
 RLI Continuation of Ser. No. 2000-619175, filed on 19 Jul 2000, PENDING  
 PRA1 US 1999-145328P 19990723 (60)  
 DR Utility  
 FS APPLICATION  
 IN.CNT 1426  
 INCL INCLM: 514/012.000  
 NCL NCLM: 514/012.000  
 IC [7]  
 ICM: A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 14 OF 40 USPATFULL  
AN 2002:148636 USPATFULL  
TI Leucine-rich repeat proteins, Zl1r7, Zl1r8 and Zl1r9  
IN Shepperd, Edward C., Seattle, WA, UNITED STATES  
PRAI Sheppard, Paul C., Granite Falls, WA, UNITED STATES  
AI Presnell, Scott R., Tacoma, WA, UNITED STATES  
PI US 2002/076779 A1 20020620  
AI US 2001-897214 A1 20010702 (9)  
PRAI US 2000-215446P 20000630 (60)  
DT Utility  
FS APPLICATION  
LN CNT 3149  
INCL INCLM: 435/183.000  
INCL INCS: 435/325.000; 435/320.100; 530/388.100; 536/023.200; 435/069.100  
NCL NCLM: 435/183.000  
NCLS: 435/325.000; 435/320.100; 530/388.100; 536/023.200; 435/069.100  
IC [7]  
ICM: C12P021-02  
ICS: C07H021-04; C07K016-42; C12N005-06; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 15 OF 40 USPATFULL  
TI 2002:141511 USPATFULL  
IN same  
ASkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerrisen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Klavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)  
AI 20020613  
PI US 2002072497 A1  
PI US 2001-989727 A1 20011119 (9)  
PRAI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
WO 1997-US20069 19971105  
WO 1998-US19330 19980916  
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WO 1998-US19437 19980917  
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 US 1998-89908P 19980618 (60)  
 Utility  
 APPLICATION

LN-CNT 32439  
 INCL INCL: 514/012.000 536/023.200; 435/006.000; 435/069.100; 435/325.000;  
 435/320.100; 435/183.000  
 NCLM: 514/012.000  
 NCLS: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;  
 435/320.100; 435/183.000

IC [7]  
 ICM: A61K038-17  
 ICS: C07K014-435; C12P021-02; C12N005-06; C12Q001-68; C07H021-04;  
 C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 16 OF 40 USPATFULT  
 LN 2002:141510 USPATFULT.  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 IN same

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gertszen, Mary E., San Mateo, CA, UNITED STATES  
 Coddari, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 US 2002072496 A1 20020613  
 US 2001-989279 A1 20011119 (9)  
 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING  
 PRAI WO 1997-US20069 19971105

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 WO 1999-US5028 19990308  
 WO 1999-US12252 19990602  
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 WO 1999-US21547 19990915  
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 US 1998-89653P 19980617 (60)  
 US 1998-89801P 19980618 (60)  
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 US 1998-89908P 19980618 (60)

DT: US 1998-89908P 19980618 (60)  
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 US 1998-88202P 19980605 (60)

FS: APPLICATION  
 US 1998-89908P 19980618 (60)  
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 US 1998-88202P 19980605 (60)

LN: CNT 32245  
 INCL: INCL: 514/012.000  
 INCLS: 536/023.200; 530/350.000; 435/006.000; 435/069.100; 435/183.000;  
 435/320.100; 435/325.000  
 NCLM: 514/012.000  
 NCLS: 536/023.200; 530/350.000; 435/006.000; 435/069.100; 435/183.000;  
 435/320.100; 435/325.000

IC: [7]  
 ICM: A6IK038-17  
 ICS: C120001-68; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
 C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 17 OF 40 USPATFILL  
 AN 2002:141085 USPATFILL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Ashkenazi, Avi J.; San Mateo, CA, UNITED STATES  
 Baker, Kevin P.; Darnestown, MD, UNITED STATES  
 Borstein, David; Belmont, CA, UNITED STATES  
 Desnoyers, Luc; San Francisco, CA, UNITED STATES  
 Eaton, Dan L.; San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone; San Francisco, CA, UNITED STATES  
 Fong, Sherman; Alameda, CA, UNITED STATES  
 Gerber, Hanspeter; San Francisco, CA, UNITED STATES  
 Gertsen, Mary E.; San Mateo, CA, UNITED STATES  
 Goddard, Audrey; San Francisco, CA, UNITED STATES  
 Godowski, Paul J.; Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher; San Francisco, CA, UNITED STATES  
 Gurney, Austin L.; Belmont, CA, UNITED STATES  
 Kijavich, Ivar J.; Lafayette, CA, UNITED STATES  
 Napier, Mary A.; Hillsborough, CA, UNITED STATES  
 Pan, James; Belmont, CA, UNITED STATES  
 Paoni, Nicholas F.; Belmont, CA, UNITED STATES  
 Roy, Margaret Ann; San Francisco, CA, UNITED STATES  
 Stewart, Timothy A.; San Francisco, CA, UNITED STATES  
 Tumas, Daniel; Orinda, CA, UNITED STATES

PA: Watanabe, Colin K.; Moraga, CA, UNITED STATES  
 Williams, P. Mickey; Half Moon Bay, CA, UNITED STATES  
 Wood, William T.; Hillsborough, CA, UNITED STATES  
 Zhang, Zemin; Foster City, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 US 2002072067 A1 20020613  
 US 2001-989722 A1 20011119 (9)  
 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001. PENDING  
 WO 1997-US20069 19971105  
 WO 1998-US19330 19980916  
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 WO 1999-US5028 19990308  
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 WO 1999-US28634 19991201  
 WO 1999-US30095 19991216  
 WO 1999-US30911 19990220  
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 WO 2000-US4914 20000224  
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 WO 2000-US7377 20000320  
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 WO 2000-US13705 20000517  
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 WO 2000-US20710 20000728  
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 WO 2000-US23522 20000823  
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 WO 2000-US32678 20001201  
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 WO 2001-US19692 20010620  
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 US 1998-89801P 19980618 (60)  
 US 1998-89907P 19980618 (60)  
 US 1998-89908P 19980618 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 32345  
 INCL INCLM: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;  
 INCLS: 536/023.100  
 NCLM: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;  
 NCLS: 536/023.100  
 IC [7] ICM: C120001-68  
 ICS: C07H021-02; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
 C07H021-04  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 18 OF 40 USPATFULL  
 AN 2002:112574 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Borstein, David, Belmont, CA, UNITED STATES  
 Baton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Eileen, San Francisco, CA, UNITED STATES  
 Gerltsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godwaki, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurey, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Klavin, Ivar J., Pacifica, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Tumas, William I., Hillsborough, CA, UNITED STATES  
 WOOD, William I., (U.S. corporation)  
 GENENTECH, INC.  
 PA A1 20010525 (9)  
 P1 US 2001-866028 A1 20020516  
 RLI US 2001-866028 A1 20020516  
 PRAI Continuation of Ser. No. US 1998-216021, filed on 16 Dec 1998, ABANDONED  
 Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
 Continuation of Ser. No. US 1999-254311, filed on 3 Mar 1999, PENDING  
 WO 1998-US19330 19980916  
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 WO 1999-US21090 19990915  
 WO 1999-US28409 19991130  
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 WO 2000-US5841 20000302  
 WO 2000-US8439 20000330  
 WO 2000-US14042 20000522  
 WO 2000-US30710 20000728  
 WO 2000-US32678 20001201  
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 WO 1997-67411P 19971203 (60)  
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 US 1998-74086P 19980209 (60)  
 US 1998-74092P 19980209 (60)  
 US 1998-75945P 19980225 (60)  
 US 1998-112850P 19981216 (60)  
 US 1998-113296P 19981222 (60)  
 US 1999-146222P 19990728 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 9385  
 INCL INCLM: 435/069.100; 435/254.200; 435/252.330; 514/012.000; 530/350.000;  
 INCLS: 536/023.500  
 NCLM: 435/069.100; 435/254.200; 435/252.330; 514/012.000; 530/350.000;  
 NCLS: 536/023.500  
 IC [7] ICM: A61K038-17  
 ICS: C07K014-705; C07H021-04; C12P021-02; C12N001-21; C12N005-06;  
 C12N001-15  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 19 OF 40 USPATFULL  
 AN 2002:105934 USPATFULL  
 TI Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses  
 IN Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES

Sharp, John D., Arlington, MA, UNITED STATES  
 Leiby, Kevin R., Natick, MA, UNITED STATES  
 Bossone, Steven, Winchester, MA, UNITED STATES  
 Pan, Yang, Bellevue, WA, UNITED STATES  
 Barnes, Thomas M., Boston, MA, UNITED STATES  
 Farnes, Christopher C., Lexington, MA, UNITED STATES  
 Wighton, Nicholas, Winchester, MA, UNITED STATES  
 Myers, Paul S., Jamaica Plain, MA, UNITED STATES  
 Kingsbury, Gillian, Roslindale, MA, UNITED STATES  
 US 2002055139 A1 20020509  
 US 2001-796858 A1 20010301 (9)  
 Continuation-in-part of Ser. No. US 1998-599596, filed on 22 Jun 2000,  
 ABANDONED Division of Ser. No. US 1998-223546, filed on 30 Dec 1998,  
 ABANDONED Division of Ser. No. US 1999-471179, filed on 23 Dec 1999,  
 PENDING Continuation-in-part of Ser. No. US 1998-223546, filed on 30 Dec  
 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474072, filed  
 on 29 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-224246,  
 filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US  
 1999-474071, filed on 29 Dec 1999, PENDING Continuation-in-part of Ser.  
 No. US 1998-223094, filed on 30 Dec 1998, ABANDONED Continuation-in-part  
 of Ser. No. US 2000-597993, filed on 19 Jun 2000, PENDING  
 Continuation-in-part of Ser. No. US 1999-336536, filed on 18 Jun 1999,  
 PENDING Continuation-in-part of Ser. No. US 2000-572002, filed on 15 May  
 2000, PENDING Continuation-in-part of Ser. No. US 1999-312359, filed on  
 14 May 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-605655,  
 filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US  
 1999-342687, filed on 29 Jun 1999, ABANDONED Continuation-in-part of  
 Ser. No. US 2000-630334, filed on 31 Jul 2000, PENDING  
 Continuation-in-part of Ser. No. US 1999-365164, filed on 30 Jul 1999,  
 ABANDONED Continuation-in-part of Ser. No. US 2000-665666, filed on 20  
 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-399723, filed  
 on 20 Sep 1999, ABANDONED  
 Utility  
 FS APPLICATION  
 LN CNT 10205  
 INCLM: 435/069.100  
 INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
 NCLM: 435/069.100  
 NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
 IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-435; C07H021-04  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 20 OF 40 USPTAFULL  
 AN 2002:92896 USPTAFULL  
 TI Homeopathic preparations  
 IN Brewitt, Barbara A., Seattle, WA, UNITED STATES  
 PI US 2002049422 A1 20020425  
 US 2001-1367 A1 20011030 (10)  
 Continuation-in-part of Ser. No. US 2001-870132, filed on 29 May 2001,  
 PENDING Continuation of Ser. No. US 1999-251820, filed on 17 Feb 1999,  
 PATENTED Continuation-in-part of Ser. No. US 1997-855096, filed on 13  
 May 1997, PATENTED Continuation-in-part of Ser. No. US 1996-7710040  
 filed on 10 Sep 1996, PATENTED Continuation of Ser. No. US 1995-488722,  
 filed on 8 Jun 1995, ABANDONED Continuation-in-part of Ser. No. US  
 1994-221365, filed on 31 Mar 1994, ABANDONED  
 PRAI US 2000-255958P 20001215 (60)  
 Utility  
 FS APPLICATION  
 LN CNT 951  
 INCLM: 604/500.000  
 INCLS: 424/094.100; 424/752.000; 514/002.000; 514/078.000; 424/523.000;  
 514/458.000; 514/557.000  
 NCLM: 604/500.000

NCLS: 424/094.100; 424/752.000; 514/002.000; 514/078.000; 424/523.000;  
 514/458.000; 514/557.000  
 IC [7]  
 ICM: A61K038-00  
 ICS: A61K038-43; A61K031-685; A61K035-78  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 21 OF 40 USPTAFULL  
 AN 2002:194945 USPTAFULL  
 TI Hyaluronan receptor Protein  
 IN Turley, Eva Ann, #5 - 375 Wellington Crescent, Winnipeg, Manitoba,  
 CANADA L2W 0A1  
 Zhang, Shuwen, 143 Branson Crescent, Winnipeg, Manitoba, CANADA R2P 9N9  
 Entwistle, Jocelyn, 380 Linden Wood Drive East, Winnipeg, Manitoba,  
 CANADA R3P 2H1 B1 20020806  
 US 6429291 B1 19950607 (8)  
 US 1995-477831 19941014  
 GB 1994-20740  
 Utility  
 FS GRANTED  
 LN CNT 3544  
 INCLM: 530/350.000  
 INCLS: 530/300.000; 530/324.000  
 NCLM: 530/350.000  
 NCLS: 530/300.000; 530/324.000  
 IC [7]  
 ICM: C07K014-705  
 ICS: 530/350; 530/308; 530/300; 530/324; 514/2; 514/12; 435/69.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 22 OF 40 USPTAFULL  
 AN 2002:14093 USPTAFULL  
 TI Rodent models of human amyloidosis  
 IN Snow, Alan D., Seattle, WA, United States  
 PA University of Washington, Seattle, WA, United States (U.S. corporation)  
 PI US 6340783 B1 20020122  
 US 1996-723661 19961003 (8)  
 Division of Ser. No. US 1995-461216, filed on 5 Jun 1995, now patented,  
 Pat. No. US 5958883 Continuation of Ser. No. US 1992-969734, filed on 23  
 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1992-950417,  
 filed on 23 Sep 1992, now abandoned  
 Utility  
 FS GRANTED  
 LN CNT 4350  
 INCLM: 800/012.000  
 INCLS: 514/008.000; 514/012.000; 435/040.500; 435/040.520  
 NCLM: 800/012.000  
 NCLS: 435/040.500; 435/040.520; 514/008.000; 514/012.000  
 IC [7]  
 ICM: A01K067-00  
 ICS: A61K038-00; A61K001-30; G01N001-30; G01N038-48  
 424/9.1; 424/9.2; 435/7.8; 435/40.5; 435/40.52; 514/56; 514/8; 514/12;  
 800/12; 800/3  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:405148 CAPLUS  
 TI Proteoglycan Protocols Edited by Renato V. Iozzo  
 AU Edward, Mike  
 CS Department of Dermatology, University of Glasgow, Glasgow, UK  
 SO Molecular Biotechnology (2002), 21(2), 199  
 CODEN: MLEBOE; ISSN: 1073-6085  
 PB Humana Press, Inc.  
 DT Journal: Book Review  
 LA English

L8 ANSWER 24 OF 40 USPATFULL  
 AN 2001:126105 USPATFULL  
 TI Enhanced affinity hyaluronan binding peptides  
 IN Turley, Eva A., Toronto, Canada  
 PA Cangeane Corporation, Winnipeg, Canada (non-U.S. corporation)  
 PI US 6271344 BI 20010807  
 AI US 1998-210896 19981216 (9)  
 PRAI US 1997-68285P 19971219 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 1281  
 INCL INCLM: 530/326.000  
 INCL: 536/055.200; 514/014.000  
 NCLM: 530/326.000  
 NCL: 536/055.200  
 IC [7]  
 ICM: A61K038-00  
 EXP ICS: A61K038-04; C07H005-04; C07H005-06  
 530/326; 536/55.2; 514/14  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 25 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:699603 CAPLUS  
 TI Proteoglycans: Structure, Biology and Molecular Interactions Edited by  
 Renato Iozzo  
 AU Turnbull, Jeremy  
 CS School of Biocsciences, University of Birmingham, Birmingham, B15 2TT, UK  
 SO Nat. Cell Biol. (2001), 3(9), E214  
 CODEN: NCBIFN; ISSN: 1465-7392  
 PB Nature Publishing Group  
 DT Journal: Book Review  
 LA English

L8 ANSWER 26 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:859433 CAPLUS  
 TI Proteoglycans: Structure, Biology, and Molecular Interactions Edited by  
 Renato V. Iozzo  
 AU Gabius, Hans-Joachim  
 CS Institut für Physiologische Chemie Tierärztliche Fakultät, Munich, Germany  
 SO Chembiochem (2000), 1(4), 287-288 Published in: Angew. Chem., Int. Ed., 39(122)  
 CODEN: CACHEX; ISSN: 1439-4227  
 PB Wiley-VCH Verlag GmbH  
 DT Journal: Book Review  
 LA English

L8 ANSWER 27 OF 40 USPATFULL  
 AN 1999:160212 USPATFULL  
 TI Inhibition of protein kinase activity by aprametic action of  
 oligonucleotides  
 IN Bergen, Raymond; Rockville, MD, United States  
 PA Neckers, Len; Bethesda, MD, United States  
 The United States of America as represented by the Department of Health  
 and Human Services, Washington, DC, United States (U.S. corporation)  
 PI US 5998596 19991207  
 AI US 1995-416214 19950404 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 1470  
 INCL INCLM: 536/022.100  
 INCL: 536/023.100; 536/024.300; 935/076.000; 935/077.000; 935/078.000  
 NCLM: 536/022.100  
 NCL: 536/023.100; 536/024.300  
 IC [6]

ICM: C07H019-00  
 ICS: C07H021-02; C07H021-04; C12N015-00  
 EXP 536/22.1; 536/23.1; 536/24.1; 536/24.3; 514/44  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 28 OF 40 USPATFULL  
 AN 1999:117454 USPATFULL  
 TI Animal models of human amyloidoses  
 IN Snow, Alan D., Seattle, WA, United States  
 PA Board of Regents of the University of Washington Office of Technology,  
 Seattle, WA, United States (U.S. corporation)  
 PI US 5958883 19990928  
 AI US 1995-461216 19950605 (8)  
 RII Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now  
 abandoned which is a continuation-in-part of Ser. No. US 1992-950417,  
 filed on 23 Sep 1992, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 4333  
 INCL INCLM: 514/016.000  
 INCL: 514/017.000; 530/328.000; 530/329.000  
 NCLM: 514/016.000  
 NCL: 514/017.000; 530/328.000; 530/329.000  
 IC [6]  
 ICM: A61K038-08  
 EXP ICS: C07K007-06  
 514/16; 514/17; 530/300; 530/328; 530/329  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 29 OF 40 USPATFULL  
 AN 1999:92656 USPATFULL  
 TI Compositions and methods for modulating growth of a tissue in a mammal  
 IN Weisz, Paul B., State College, PA, United States  
 PA Trustees of the University of Pennsylvania, Philadelphia, PA, United  
 States (U.S. corporation) 19990810  
 PI US 5935940 19970805 (8)  
 AI US 1997-906500  
 RII Division of Ser. No. US 1994-345011, filed on 23 Nov 1994, now patented,  
 Pat. No. US 5658894 which is a continuation of Ser. No. US 1992-900592,  
 filed on 18 Jun 1992, now abandoned and a continuation-in-part of Ser.  
 No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a  
 continuation of Ser. No. US 1991-691168, filed on 24 Apr 1991, now  
 abandoned which is a continuation of Ser. No. US 1989-397559, filed on  
 23 Aug 1989, now abandoned, said Ser. No. US 900592 which is a  
 continuation-in-part of Ser. No. US 1990-460407, filed on 15 Feb 1990,  
 now patented, Pat. No. US 5183809  
 DT Utility  
 FS Granted  
 LN.CNT 1497  
 INCL INCLM: 514/058.000  
 INCL: 514/021.000; 530/810.000; 530/812.000; 530/813.000  
 NCLM: 514/058.000  
 NCL: 514/021.000; 530/810.000; 530/812.000; 530/813.000  
 IC [6]  
 ICM: A61K031-715  
 EXP ICS: A61K038-00  
 514/58; 514/21; 530/810; 530/812; 530/813  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 30 OF 40 USPATFULL  
 AN 1999:56471 USPATFULL  
 TI Methods of modulating tissue growth and regeneration  
 IN Herrmann, Howard C.; Bryn Mawr, PA, United States  
 Barnahan, Elliot; Havertown, PA, United States  
 Weisz, Paul B., State College, PA, United States

PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation) 19990511  
 PI US 5902799 19970805 (8)  
 RLI US 1997-906501  
 Division of Ser. No. US 1994-345011, filed on 23 Nov 1994, now patented, Pat. No. US 5658894 which is a continuation of Ser. No. US 1992-900592, filed on 18 Jun 1992, now abandoned and a continuation-in-part of Ser. No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a continuation of Ser. No. US 1991-691168, filed on 24 Apr 1991, now abandoned which is a continuation of Ser. No. US 1989-397559, filed on 23 Aug 1989, now abandoned, said Ser. No. US 900592 which is a continuation-in-part of Ser. No. US 1990-480407, filed on 15 Feb 1990, now patented, Pat. No. US 5183809  
 DT Utility  
 FS Granted  
 LN.CNT 1703  
 INCL INCLM: 514/058.000 530/810.000; 530/813.000; 530/817.000  
 NCLM: 514/021.000; 530/810.000; 530/813.000; 530/817.000  
 NCL: 514/021.000; 530/810.000; 530/813.000; 530/817.000  
 IC [6]  
 ICM: A61K031-715  
 EXF ICS: 514/58.1; 514/56.530/810.530/812.530/813.530/817  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L8 ANSWER 31 OF 40 USPTAFULL  
 AN 1999:24638 USPTAFULL  
 TI Compositions and methods for modulating growth of a tissue in a mammal  
 IN Herrmann, Howard C., Bryn Mawr, PA, United States  
 Barnathan, Elliot, Havertown, PA, United States  
 Weisz, Paul B., State College, PA, United States  
 PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation) 19990223  
 PI US 5874419 19970804 (8)  
 RLI US 1997-905612  
 Division of Ser. No. US 1994-345011, filed on 23 Nov 1994, now patented, Pat. No. US 5658894 which is a continuation of Ser. No. US 1992-900592, filed on 18 Jun 1992, now abandoned and a continuation-in-part of Ser. No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-691168, filed on 24 Apr 1991, now abandoned which is a continuation of Ser. No. US 1989-397559, filed on 23 Aug 1989, now abandoned, said Ser. No. US 20-900592 which is a continuation-in-part of Ser. No. US 1990-480407, filed on 15 Feb 1990, now patented, Pat. No. US 5183809, issued on 2 Feb 1993  
 DT Utility  
 FS Granted  
 LN.CNT 1482  
 INCL INCLM: 514/058.000 514/023.000; 514/054.000; 514/060.000; 514/769.000;  
 INCLM: 514/021.000; 514/023.000; 514/054.000; 514/060.000; 514/769.000;  
 NCLM: 514/058.000 424/682.000; 424/617.000; 536/103.000  
 NCL: 514/058.000 424/617.000; 424/682.000; 514/021.000; 514/023.000;  
 NCLM: 514/054.000; 514/060.000; 514/769.000; 536/103.000  
 IC [6]  
 ICM: A61K031-735  
 EXF ICS: A61K047-02; C08B037-16  
 514/21.514/23.514/54.514/58.514/60.514/769.536/103.424/652;  
 424/682; 424/617  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L8 ANSWER 33 OF 40 USPTAFULL  
 AN 97:120507 USPTAFULL  
 TI Compositions and methods for inhibiting fibrogenesis  
 IN Neilson, Eric G., Rosemont, PA, United States

Danoff, Theodore, Phila., PA, United States  
 Orada, Hirokazu, Bryn Mawr, PA, United States  
 Strucz, Frank, Gottingen, Germany, Federal Republic of  
 Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation) 19971223  
 PI US 5700690 19950526 (8)  
 RLI US 1995-452259  
 DT Utility  
 FS Granted  
 LN.CNT 895  
 INCL INCLM: 435/320.100  
 INCLM: 435/069.100; 435/091.410; 435/325.000; 424/093.210; 536/023.500;  
 NCLM: 435/320.100 514/044.000  
 NCLM: 435/320.100 435/069.100; 435/091.410; 435/325.000; 514/044.000;  
 NCL: 424/093.210; 435/069.100; 435/091.410; 435/325.000; 514/044.000;  
 IC [6]  
 ICM: C12N015-63  
 EXF 514/44.435/320.1; 435/69.1; 435/91.41; 435/235.1; 435/325; 424/93.21;  
 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L8 ANSWER 33 OF 40 USPTAFULL  
 AN 97:94079 USPTAFULL  
 TI Recombinant DNA encoding CCK 2, a receptor tyrosine kinase  
 IN Ullrich, Axel, Adalbertstr. 108, Munchen, Germany, Federal Republic of  
 Alves, Frauke Hildegard Elisabeth, Rohmsweg 2, Gottingen, Germany, Federal Republic of 19971014  
 PI US 5677144 19941108 (8)  
 RLI US 1994-336343  
 Continuation-in-part of Ser. No. US 1993-153397, filed on 16 Nov 1993  
 DT Utility  
 FS Granted  
 LN.CNT 2400  
 INCL INCLM: 435/069.100 435/257.300; 435/320.100; 530/350.000; 536/023.400;  
 INCLM: 435/069.700; 435/257.300; 435/320.100; 530/350.000; 536/023.400;  
 NCLM: 435/069.100 435/069.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400;  
 NCL: 435/069.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400;  
 IC [6]  
 ICM: C07K014-705  
 EXF ICS: C12N015-62; C12N015-12  
 435/69.1; 435/69.7; 435/252.3; 435/320.1; 530/350; 536/23.4; 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L8 ANSWER 34 OF 40 USPTAFULL  
 AN 97:73601 USPTAFULL  
 TI Compositions for inhibiting restenosis  
 IN Weisz, Paul B., State College, PA, United States  
 PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation) 19970819  
 PI US 5658894 19941123 (8)  
 RLI US 1994-345011 19970819  
 Continuation of Ser. No. US 1992-900592, filed on 18 Jun 1992, now abandoned and a continuation-in-part of Ser. No. US 1991-790320, filed on 12 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-691168, filed on 24 Apr 1991, now abandoned which is a continuation of Ser. No. US 1989-397559, filed on 23 Aug 1989, now abandoned, said Ser. No. US -900592 which is a continuation-in-part of Ser. No. US 1990-480407, filed on 15 Feb 1990, now patented, Pat. No. US 5183809, issued on 2 Feb 1993  
 DT Utility  
 FS Granted  
 LN.CNT 1449

INCL INCLM: 514/058.000  
INCLS: 514/021.000; 514/023.000; 514/054.000; 514/060.000; 536/103.000;  
530/810.000; 530/812.000; 530/813.000  
NCLM: 514/058.000  
NCLS: 514/021.000; 514/023.000; 514/054.000; 514/060.000; 530/810.000;  
530/812.000; 530/813.000; 536/103.000

IC [6]  
ICM: A61K031-735  
ICS: COB8031-16  
514/21: 514/23; 514/54; 514/58; 514/60; 536/103; 530/810; 530/812;  
530/813  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 35 OF 40 USPATFULL  
AN 96:55661 USPATFULL  
TI Diagnostic kit and diagnostic method for mycoplasma utilizing  
IN carbohydrate receptors  
Kriivan, Victor, Bethesda, MD, United States  
Kriivan, Howard C., Santa Barbara, CA, United States  
Roberts, David D., Rockville, MD, United States  
PA The United States of America as represented by the Secretary of the  
Department of Health and Human Services, Washington, DC, United States  
(U.S. Government)  
PI US 5529904 19960625  
AI US 1993-79387 19930621 (8)  
RUI Continuation of Ser. No. US 1989-417691, filed on 5 Oct 1989, now  
patented. Pat. No. US 5225310 which is a continuation-in-part of Ser.  
No. US 1988-277634, filed on 28 Nov 1988, now patented. Pat. No. US  
5089479 and a continuation-in-part of Ser. No. US 1988-226445, filed on  
1 Aug 1988, now patented. Pat. No. US 5211715

DT Utility  
FS Granted  
LN CNT 1219  
INCL INCLM: 435/007.320  
INCLS: 435/007.900; 435/870.000; 435/975.000; 436/518.000; 514/002.000;  
514/008.000; 514/023.000  
NCLM: 435/007.320  
NCLS: 435/007.900; 435/870.000; 435/975.000; 436/518.000; 514/002.000;  
514/008.000; 514/023.000

IC [6]  
ICM: G01N031-554  
ICS: G01N031-569  
435/7.32; 435/7.9; 435/970; 435/975; 435/177; 435/178; 435/805;  
435/810; 435/870; 436/518; 436/534; 530/399; 530/412;  
530/413; 514/8; 514/23; 514/25; 514/59  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 36 OF 40 USPATFULL  
AN 96:23092 USPATFULL  
TI Method for inhibiting collagen synthesis by ketoid fibroblasts  
IN Tan, Elaine M. J., Gladwyne, PA, United States  
Uitto, Jouni J., Gladwyne, PA, United States  
PA Thomas Jefferson University, Philadelphia, PA, United States (U.S.  
corporation)  
PI US 5500409 19960319  
AI US 1993-32714 19930317 (8)  
RUI Continuation of Ser. No. US 1990-591407, filed on 1 Oct 1990, now  
abandoned  
DT Utility  
FS Granted  
LN CNT 699  
INCL INCLM: 514/002.000  
INCLS: 514/056.000; 514/838.000; 530/399.000  
NCLM: 514/002.000  
NCLS: 514/056.000; 514/838.000; 530/399.000

IC [6]  
ICM: A61K038-18  
424/426; 424/427; 424/443-445; 424/446; 530/356; 530/399; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 37 OF 40 MEDLINE  
AN 96394650 MEDLINE  
DN 96394650 Pubmed ID: 8798756  
TI Identification of a binodal regulatory element encompassing a canonical  
AP-1 binding site in the proximal promoter region of the human decorin  
gene.  
AU Mauviel A; Korang K; Santra M; Tewari D; Uitto J; Iozzo R V  
CS Department of Dermatology and Cutaneous Biology, Jefferson Medical  
College, Thomas Jefferson University, Philadelphia, Pennsylvania 19107,  
USA.  
NC R01-AR41439 (NIAMS)  
R01-CA39481 (NCI)  
T32-AR07651 (NIAMS)  
+  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Oct 4) 271 (40) 24824-9.  
CY United States  
LA English  
FS Priority Journals  
EM 199611  
ED Entered STN: 19961219  
Last Updated on STN: 19961219  
Entered Medline: 19961125

L8 ANSWER 38 OF 40 USPATFULL  
AN 94:88610 USPATFULL  
TI Mammalian cell line expressing basement membrane proteins  
IN Danielson, Keith G., Rosemont, PA, United States  
Iozzo, Renato V., Villanova, PA, United States  
PA Thomas Jefferson University, Philadelphia, PA, United States (U.S.  
corporation)  
PI US 5354666 19941011  
AI US 1992-999462 19921229 (7)  
RUI Continuation of Ser. No. US 1991-738895, filed on 1 Aug 1991, now  
abandoned  
DT Utility  
FS Granted  
LN CNT 638  
INCL INCLM: 435/070.300  
INCLS: 435/240.200  
NCLM: 435/070.300  
NCLS: 435/354.000; 435/378.000; 435/401.000  
[5]  
ICM: C12P021-00  
ICS: C12N005-06  
435/240.2; 435/240.21; 435/240.23; 435/240.25; 435/240.22; 435/240.22;  
435/240.243; 435/70.3

L8 ANSWER 39 OF 40 USPATFULL  
AN 93:54644 USPATFULL  
TI Diagnostic kit and diagnostic method utilizing carbohydrate receptors  
IN Ginsburg, Victor, Bethesda, MD, United States  
Kriivan, Howard C., Rockville, MD, United States  
Roberts, David D., Rockville, MD, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5225310 19930706  
AI US 1989-417691 19891005 (7)

RLI Continuation-in-part of Ser. No. US 1988-277634, filed on 28 Nov 1988,  
 now patented, Pat. No. US 5089479, issued on 18 Feb 1992 And a  
 continuation-in-part of Ser. No. US 1988-225445, filed on 1 Aug 1988  
 DT Utility  
 FS Granted  
 LN CNT 1034  
 INCL INCLM: 435/007.320  
 INCLM: 435/007.340; 435/007.310; 435/007.800; 435/007.920; 435/029.000;  
 NCLM: 436/534.000; 436/519.000  
 NCLM: 435/007.320  
 NCLM: 435/007.310; 435/007.340; 435/007.800; 435/007.920; 435/029.000;  
 436/519.000; 436/534.000  
 IC [5]  
 ICM: GOIN033-569  
 ICS: GOIN033-53  
 EXP 435/7-32-7-37; 435/7-8; 435/7-92; 435/29; 435/34; 435/261; 435/810;  
 435/975; 435/7-31; 436/519; 436/520; 436/531; 436/533; 436/534  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

COST IN U.S. DOLLARS  
 FULL ESTIMATED COST  
 STN INTERNATIONAL LOGOFF AT 15:15:05 ON 08 OCT 2002

SINCE FILE ENTRY	TOTAL SESSION
154.36	154.57

L8 ANSWER 40 OF 40 MEDLINE DUPLICATE 2  
 AN 92298693 MEDLINE  
 DN 92298693 PubMed ID: 1606802  
 TI Case report: unusual presentation of splenic hamartoma; computed tomography and ultrasonic findings.  
 AU Zissin R; Lishner M; Rathaus V  
 CS Department of Radiology, Meir General Hospital, Kfar Saba, Israel.  
 SO CLINICAL RADIOLOGY (1992 Jun) 45 (6) 410-1.  
 CY Journal code: 1308016; ISSN: 0009-9260.  
 DT ENGLAND: United Kingdom  
 LA Journal; Article; (JOURNAL ARTICLE)  
 PS English  
 FS Priority Journals  
 EM 199207  
 ED Entered STN: 19920731  
 Last Updated on STN: 19970203  
 Entered Medline: 19920723

=> d his

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 ENTERED AT 14:56:25 ON 08 OCT 2002  
 4892 S DOMAIN (A) V OR DOMAIN (A) 5  
 59 S L1 AND PERLECAN  
 21 DUP REM L2 (38 DUPLICATES REMOVED)  
 0 S ENDORREBELIN  
 0 S ENDORREBELIN  
 0 S IOZZO R AU  
 46 S IOZZO IN  
 40 DUP REM L7 (6 DUPLICATES REMOVED)

---Logging off of STN---

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